

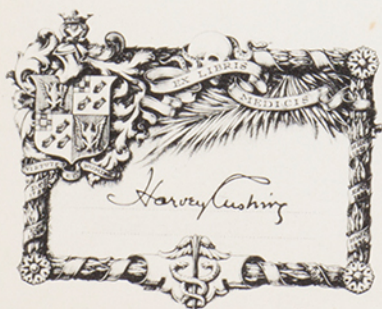
43915

C. 9

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MEDICAL LIBRARY



HISTORICAL
LIBRARY



This may be Eustachius' after all. A
man who would go into such detail would
never have published anything.

cf. Choulant-Frank p. 201

I see nothing in this MS. volume that
in any way suggests the figures in Eustachius
as published in Rome (1714) by Lancisi, in
spite of Mr. Olschki's suggestion to this ef-
fect. The title page "written in the 18th
century" curiously enough is dated 1715, a
year after the *Tabulae Anatomicae* were pub-
lished, and states that the MS. was recently
found by the heirs of the artist, Matthesi
Pini Urbinatis. Pini, a relative of Eus-
tachius, had inherited the 38 tables which
were said to have been ready for publication
in 1552.

It was my first impression that the MS.
must be a student anatomical note-book, but
if so the drawings have been done by an ar-
tist of greater merit than most medical stu-
dents - possibly Pini's own note-book, whether
made for reference or for publication is not
clear. The text is certainly copied out
afresh without erasure or corrections and in
some sections drawings and text are in dupli-
cate, e.g. as when dealing with the portal
circulation on pgs. 173 et seq. and 217 et seq.
The drawings may well enough have been
made by Pini, but as a matter of fact they
are copies from Canano and from Vesalius even
to fragments from the text of the *Epitome*.

What is chiefly remarkable is the author's
evident intent at simplification, favouring
Canano's method rather than Vesal. He has
evidently had Canano's book before him (cf.
the Fig. of the palmaris longus on pg. 261,

cf. Subsequently used by Albinus

There are traces of the Canano text

Klebs found out that the writing is almost the same
as Bernardino Cellini. cf. Albinus' *Band. Musculi* June

cf. *Journal of Anatomy* p. 201

I see nothing in this MS. volume that in any way suggests the figures in *Anastomosis* as published in Rome (1714) by Lancisi, in spite of Mr. Olaschki's suggestion to this effect. The title page "written in the 18th century" curiously enough is dated 1715, a year after the Tabulae Anatomicae were published, and states that the MS. was recently found by the heirs of the artist, Matthaeus Pini Urbinensis. Pini, a relative of Vasari, had inherited the 38 tables which were said to have been ready for publication in 1552.

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What is chiefly remarkable is the author's evident intent at simplification, favouring Canano's method rather than Vesalius. He has evidently had Canano's book before him (cf. the fig. of the palmaris longus on pg. 261.

with Canano's figure Bii verso). What is more, he has carried this idea of single muscle representation far beyond Canano and may possibly have had the other lost fasciculi of Canano's drawings before his eyes.

The first two leaves are evidently missing as the original pagination begins with page 5.

(Some of the later pages wrongly numbered between 1 and 21.)

The MS. seems to me to be in three parts done at different times by the same individual: Pt. I of 107 leaves of bones, muscles, veins, arteries and nerves, paper water mark anchor in circle with star; Pt. II, 13 leaves on thinner paper without water marks showing, different original pagination, slightly different writing, most of illustrations larger and uncoloured. It looks like an attempt to do the venous circulation on a larger scale than in Part I. In some cases, e.g. fig. on pgs. 181 and 223, have precisely the same text and only differ in rendering.

Part III, the last 40 leaves, is again of the thinner and unwatermarked paper. Here the drawings, muscle figs. chiefly, are larger and what little text is in a larger script and has been crossed out. The name of Vesalius is mentioned on pg. 296.

The pages have originally been differently numbered from those in the earlier part of the MS. and continue to what should be pg. 103, several pages evidently missing.

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decomposition or
dissection

The most interesting feature of the MS.
is the way in which the author has pursued
his idea of simplification of Vesal's ^{plates} in
his handling of the vein (pg. 173-188)
figures; of the arterial (pg. 191-201); and
the nerve (pg. 202-214) figures, Vesal's
three very complicated plates having been
disentangled and made into several simpler
figures. Whether these changes could have
been undertaken without knowledge of anatomy
through dissection is perhaps doubtful.

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Streeter tells me that there were three
books in his collection that had once been in
the Lancisi library, or they had his library
mark. This may possibly be another book
which came to him together with the plates
of Eustachius. I am inclined to think my-
self it is a clever student's note-book,
possibly Pini's.

H.C.

December 25, 1928.

On second thoughts - How in the world did Calkan succeed
in pulling into the artery vein and nerve ^{of the fabrica} figures all
that they contain unless he had the separated (dissected)
diagrams before him?

The most interesting feature of the MS. is the way in which the author has pursued his idea of simplification of Vessal's in his handling of the vein (pg. 173-188) figures of the arterial (pg. 191-201) and the nerve (pg. 202-214) figures. Vessal's three very complicated plates having been disentangled and made into several simpler figures. Whether these changes could have been undertaken without knowledge of anatomy through dissection is perhaps doubtful.

Streeter tells me that there were three books in his collection that had once been in the Lancet library, or they had his library mark. This may possibly be another book which came to him together with the plates of Huxley. I am inclined to think myself it is a clever student's note-book, possibly Pini's.

H.G.

December 25, 1928.

On seeing Thorpe's two in the world and Galton's second in putting into the order and name of the plates (this is the carbon which he has the reference to) and seems before him?

Of the poem by Colman Math. Paine
to Gustavus in the Tenth of
Gustavus: Jan. 1811

Math. Paine

1871

1872

1873

1874

1875

1876

1877

1878

1879

1880

1881

1882

1883

1884

1885

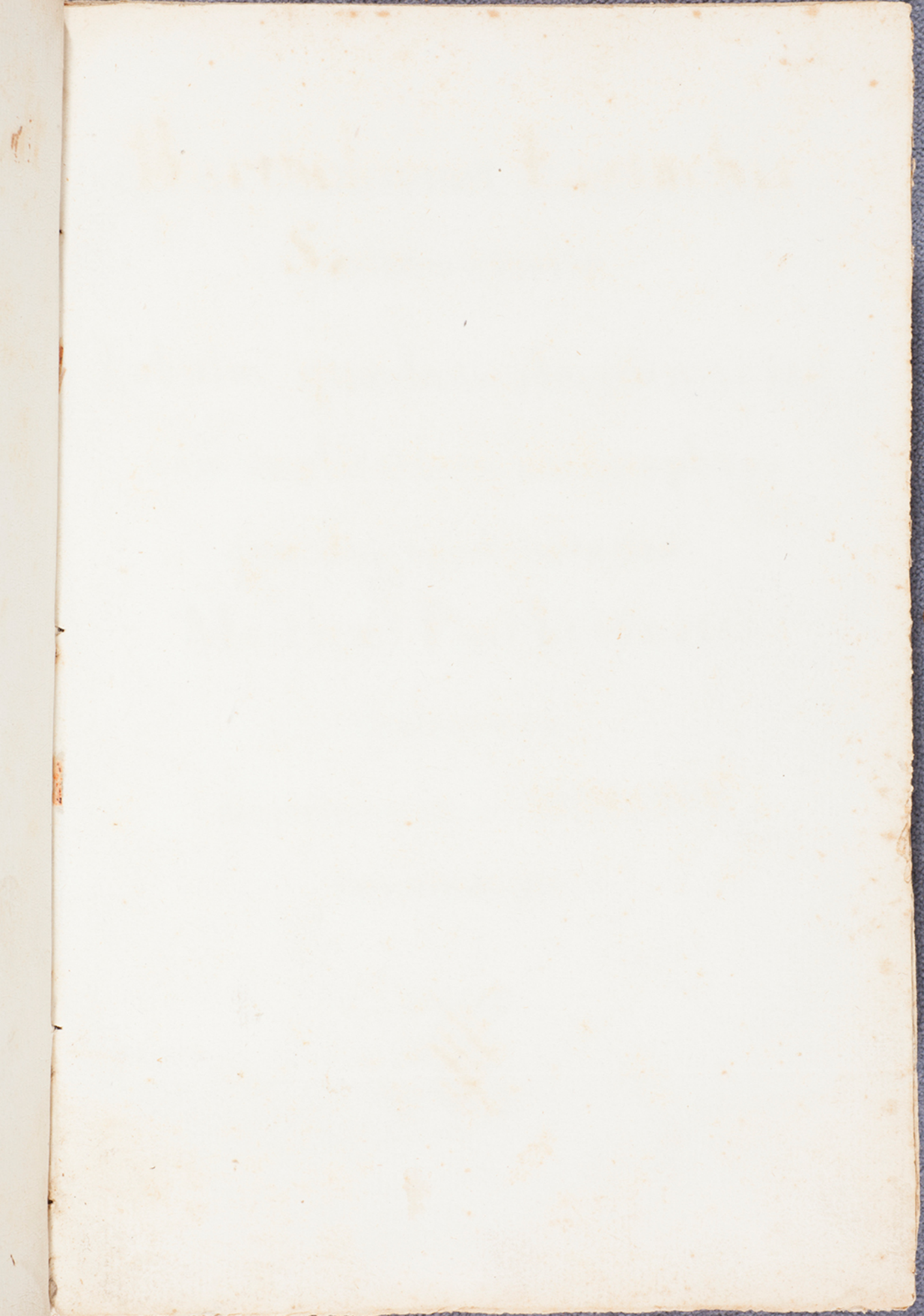
1886

1887

Cf the poem by Petrus Matth. Pinis
to Eustachius in the Tabernacle of
Eustachius 1714 p xxxix

Roth's Life p 442







Manuscript
9
Vault

Bartholo

Sans

que

explica

que diu

Matthae

de

undemqu

in

Bartholomæi Eustachii
Sanseuerinatis

Tabulæ quædam Anatomicæ,

cum explicatione autographa,

quæ diu apud hæredes

Matthæi Pini Urbinate

delituerunt;

tandemque anno MDCCXV.

inuentæ sunt.



Bartholomaei Eustachii

2. descriptio

Tabulae quaedam Anatomicae

cum explicatione anatomicis

que die apud barbed

Matthaei Pini Urbis

delincentur

Londonae anno MDCCXV

in aedibus suis



Part

1847

1848

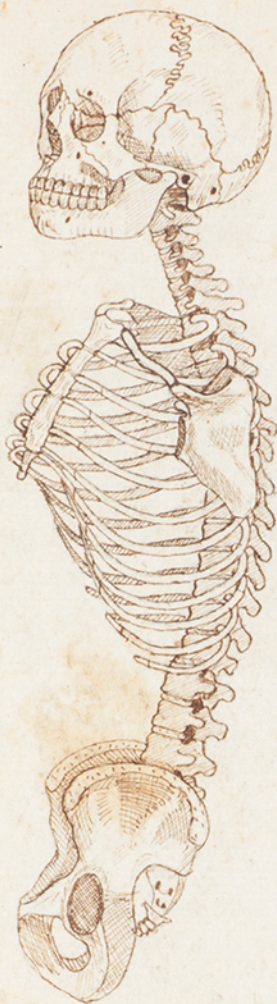
1849

1850

1851



corpus fuit in his sine corpore
et necesse fuit utrumque
fuerit per se autem et hoc
fuit et fuit in corpore



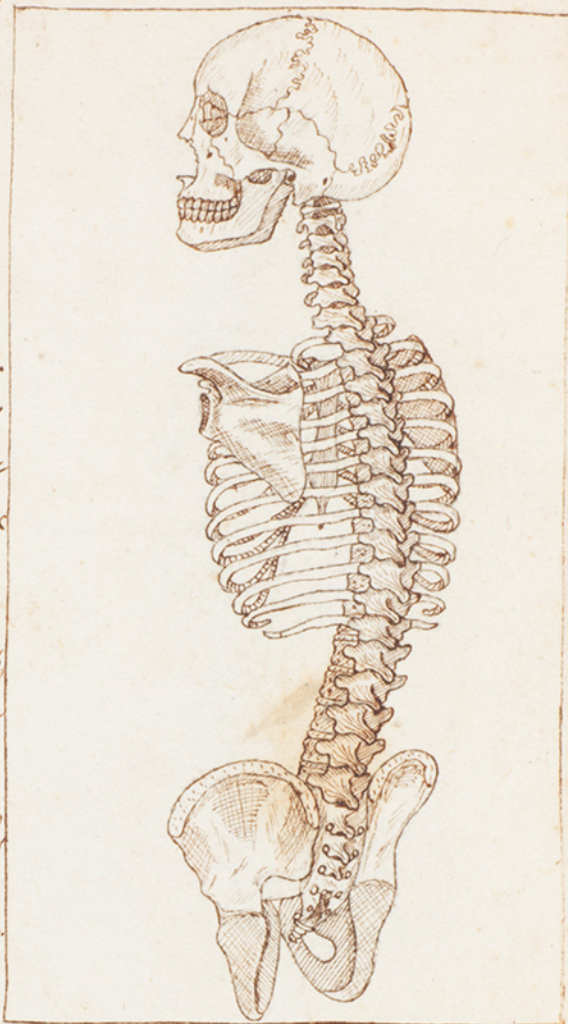
Ac ubi e
proxima C
dicitur ex
rursus extenu
minet, adeo ut
gibba, & bis caua
sit, tandemq; tuber
culo latiori q; lon
giori, & non ni hil
obliquo acromio co
mittitur. A pectoris
osse usq; ad mediū
fistulosa est, & rara,
in mediū uero plu
rimum solida.

Ossa sacro ossi
commissa.

Ossa, qua oblongo
tubere cartilagi
nis interuentu sa

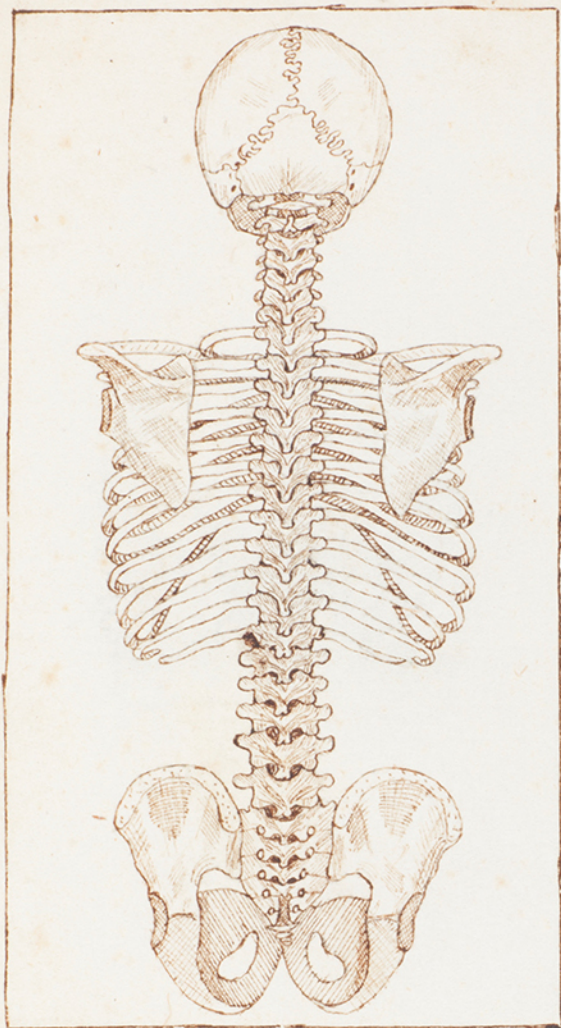
teribus. sacri ossis sunt commissa, superiori in parte ili
um, anteriori pubis, inferiori coxendicis ossa dicuntur.
Ilium os intus cauum & lene, superiori parte semicircu
lar, & secundū totum ductum appendice donatum.

hæc ue
 spina di-
 ut exteri-
 us amplitudi-
 nis sedes, dorsum.
 Coxendix cras-
 sum est os, sinum
 exteriori in parte
 leui ac lubrica car-
 tilagine incrustatū
 amplum & rotū-
 dum obtinens, iux-
 ta cuius superior-
 rem sedem sinus
 inciditur magnus,
 ad cuius latera u-
 tringue unum pro-
 minet tuberculum,
 sub quo rursus al-
 ter sinus est in-
 sculptus, appendi-
 cem ea in parte
 obtinuit, cui sedentes innitimus.



Pubis ossa tenuia sunt, & cartilaginis interuentu u-
 niuntur, ac utrinq; maximo totius corporis forami-
 ne (quod Augoddes dicitur) peruium est.

0654



K. γόμφου. i. calvaria, seu nā
lis capitis figura instar
oblonge sphaere utroq; le
uiter depresso efformata
porē posterioreq; parē ob
tinēs prominentiore.

A. Βγῆματος, uel κορυφῆς.
hoc ē, uerticis os.

B. μετώπον. i. frons os, in
superiori oculor; sedi uelut
dūb; tenuibus efformatū
squāmis. in medio uacuis,
et aere oppletis.

C. ἰνίον. i. occipitis os.

D. κροτάφον, κορυφῆς, κορυ
φῆς λεπίδοειδῆ, τῆπος os

E. μάστοδον. i. manillaris
τῆπος p̄cessus.

F. ζυγωῖον. i. iugale os, ex
τῆπος, et p̄mi maxillae os
suis p̄cessib; formatū.

G. σφαινοειδῆς ἢ πορφυροειδῆς
i. cuneiforme os.

H. H. L. enis asperitas, a qua
semicirculi ritu τῆπος na
scit̄ musculus.

I. Prīmū maxillae superioris
os. male nō minimam por
tionē formās

Superior maxilla dī. γένυος

K. Quartū maxillae os, den
tes continēs.

L. Quintū maxillae seu nasi os

M. στεφανία, i. coronalis sutura. N. λευκοειδῆς siue οψιλοειδῆς sutura.
O. ὀρθοειδῆς ἢ παρὰ τοῦ σφαινοειδῆς i. sagittalis sutura. P. λεπίδοειδῆς προσκώδην
i. squamosa sutura, Q. Sutura cuneiforme os circumscrībens.



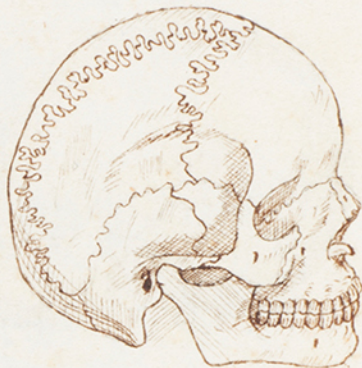
5
ossa.

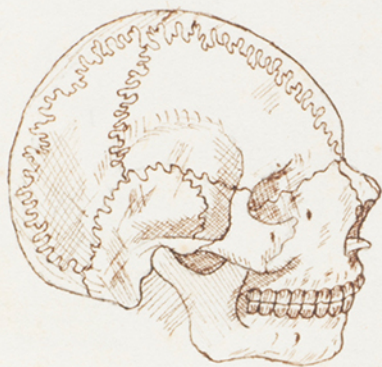


Prima non naturalis
capitis figura, in qua
terior eminentia a syn-
cipite frontisue elatio-
ri sede producta, perit.
posterior autem, quae oc-
cipitis est reservatur; in
qua figura, coronalis
sutura aboletur, & sa-
gittalis ad medium usque
supericiliorum porrigitur.

Nus. p. 18 e. decup. lica

Secunda non naturalis
capitis figura, primæ
plane cōtraria, quæ poste-
riorē (occipiti) nimirū
eminentiā perdidit, a-
teriorē remanente, in q̃
figura. A. referens suta-
ra deperditur, & sagit-
talis per occipiti medi-
um ad calvarię usq; ba-
sim ducitur.





Tercia non naturalis ca-
pitis figura, naturalisq;
prime due magis opposita,
in qua ambe capitis eme-
nerit, prior .s. que in
fronte est, & posterior q;
in occipite consistit, abo-
lentur, et caput adamus-
sim rotundum, instar
exacte sphaere observa-
tur, que figura Boëtor
sine oſtendit a non-
nullis dicitur, in qua
una sutura transuer-
sa ab una aure ad al-
teram per mediū caput
ducitur, Altera autē
a foramine, per quod
dorsalis medulla egre-
ditur per capitis lon-
gitudinem ad summū
usq; nasi pertingit, il-
lius ritu que sagittalis
dicitur.

Quarta species non naturalis capitis figura, in qua caput in latera ad utranque aurem insignis, in anteriori posteriorique sede prominet, Atque hec naturalis figura omni ex parte dissimilis est, haud secus, quam si ad alteram aurem in naturali figura faciem, ad alteram uero posteriorem occipitis sedem fingeremus, in hac figura transuersa suture coronalis, & a. referens, sicut capitis procedit longitudinem, sagittali transuersim lata.





maxille os, a suo edinge diuertes futura. g. Obscura sutura trāuersim aliq̃
usq; in quarto maxille osse p̃p̃es. h. Foramē, q̃ neruus in musculos maxil
lā inferiorē attollētes distribuit, pituitęq; uia p̃betur, nec nō q̃nti paris neruulo,
in eosdē musculos disps̃o: unde et tēporalis musculus p̃r robur accipit. i. A
sperū, ineq̃lęq; foramen, seu rima, q̃ pituita ori palatoue potissimū influit
et aer inter spirādū caluariā petit. k. Foramē tertij paris neruoz maio
ri radici, simul cū quarto pari uia tribuēs. l. Foramē, q̃ tertia uena
caluariā subintrās, ingredit̃. m. Exiguū foramē qd̃ q̃q; obseruatur,
diētē tertię uene ramulo paratū. n. Foramē obliq; uersus exteriora p̃tē
sū, et in auditorij meāt̃ cavitatē desinēs, q̃nti paris neruoz ramulo ad mu
sculos inferiorē maxillā attollētes, excurrētē, uia porrigēs: Per hoc et fo
ramē tertię uene caluariā ingredit̃is soboles, auditus organū petit, ac aer
ingredit̃. o. Insigne foramē, tertię arterię caluariā ingredienti paratū,
qd̃ instar oblongi meatus tēporis ossi insculpit̃, factūq; est hoc, ut uitalis
spiritus hoc errabādo ductu cerebro exq̃sitius p̃pararet̃. p. E regione
foraminis. o. insigniti foris, q̃ caluarię amplitudinē respicit, foramē inci
pit, recta antorsū in nariū amplitudinē meatus oblongi modō p̃tē, ter
tię arterię caluariā ingredit̃is ramo uia p̃bēs, q̃ ad nariū usq; extre
mū porrigit̃. q. Quinti neruoz paris foramē, auditorijq; porus, admo
dū tortuosus, et anfractuosus existēs. r. Τὸ φθόν. cecū siue monocu
lū foramē ex auditus meatus medio ortū; per qd̃ q̃nti paris neruoz ra
mulus trāsīt, in musculos maxillā inferiorē attollētes digestus. s. Tēpo
ris ossi et occipiti cōe foramē, sexto neruoz pari, scđq; uene, ac scđē arte
rię caluariā ingredit̃ib; paratū. t. Foramē septimi paris neruoz gratia
incisū. u. Maximū foramē occipitij, q̃ dorsalis medulla egredit̃. x.
Foramē, qd̃ ab externa caluarię sede in internā, longo ductu per os

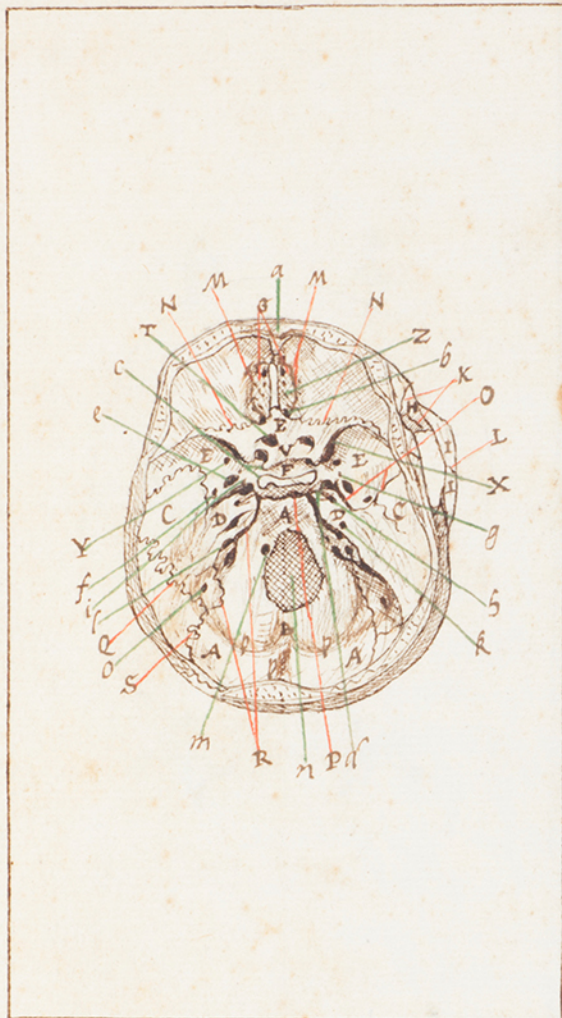
fert^r, in elatiori sede foraminis .t. notati cessat, primæq; uene ac primæ ar-
 teriæ caluariâ petecib^r, paratâ. Verû id foramē interdū deest, cuius uices
 tunc gerit foramē .t. insignitū. .x. Trāuersim caluariâ ingrediēs foramē,
 quarte uene caluariâ ingrediēti uia pōis. qā qāq; deest. .z. Amplā nariū
 foramina insigni septo .H. notato interstincta, nālī inspirationi, uociq; ido-
 nea. .α. Foramē ex palato in nariū amplitudinē desinēs, grā cōsensu
 tunicæ palatū succingētis, cū illa q̄ nariū amplitudinē obducit; porticula.n.
 illius tunicæ simul cū uenula & arteriola hac p̄rāsit. .β. Foramē ex pala-
 to ad oculi sedis radicē p̄perās. .γ. Aliud foramē parū, qā aliqñ in cū-
 dē locū cū foramine.β. insignito terminat^r; interdū uero peculiarem
 terminum in sutura cuneiformi ossi cōe, adipiscit^r. Preter hec mul-
 ta alia habet^r foraminula, ueris trāsmittendis, & membranis firmā-
 dis parata, cuiusmodi in osse cuneiforme, qā septo narium id com-
 mittit^r subinde quina uidentur, ac tria media antrosum in nariū
 amplitudinē desinunt, duo autem externa in oculi sedis radicem
 terminantur.

OSSA
Sequentis figur index

A. Occipitis os. B. oblongū instar lineę expōrectū, eminēs tuberculū. C. Temporū os. D. Temporū extuberantia tubercula magna cauitate donata, ubi audieus ossicula reponunt. E. cuneiforme os. F. cuneiformis ossis sinus, cui glandula pituita excipiens imponit. G. Octauū capitis os multis foraminulis odorū grā peruiū, in cuius mediū oblongus p̄cessus, seu sepiā existit, cui dura mēbrana ce rebra diuidēs cōnascit. H. Primū maxillę superioris os. I. Zygoma, iugale os. K. Primū maxillę superioris os, a frōtis & cuneiforme osse diuidēs sutura. L. Sutura os iugale separās. M. Sutura octauū capitis os a frōtis osse diuidēs. N. Cuneiforme os a frōte diuellēs sutura. O. Cuneiforme os a tēporis osse seiūgēs sutura. P. Sutura cuneiforme os ab occipite diuidēs. Q. Temporis os, a uerticis osse separās sutura. R. Sutura occipitiū a temporis osse diuellēs. S. Sutura occipitis os a uerticis osse seiungens. T. Foramē neruo uisorio, & uenulę simul cū ipso excidēti paratū. V. Hic uisorioz neruoz coitus initit. X. Foramē scđo pari neruoz, & tertij paris minori radici paratū, qui nerui p̄ humiliores foraminis sedē procidūt una cū soporalis arterię ramo, quā reticularem plexū efformat in homine qđam dixer; sed per elatiōrē foraminis partē quinta uena caluaria ingrediens, in durā mēbrana distribuit. Id foramen pituitę et ex cerebro in oculi sedē pmanenti excauat. Y. Foramē minori radici quinti paris neruoz paratū, qđ interdū etiam minōrē radicē tertij paris trāsmittit. Z. Hac sedē in octauo capitis osse multa & exigua arfraetuosā spectant foramina, odor & aeris inspirationū grā incisa, inter q̄ utruq; unā satis grāde est, & antice sedi frōtis ossis p̄ximū, sexta ue

nam caluaria subintrare transmittens; quibus foraminibus nunquam nisi
 oppletis cerebro pituita excolat, cuius tenuissima copia hac defluente, ipsa
 foramina obturant. a. Cavitates inter duas squamas frontis os consti-
 tuentes reposita, quam nonnulli olfactus organum esse asserunt, per
 aerem in illa conclusum. continet et haec cavitates molliusculum corpus membra-
 nulla obductum, quod medullae quodammodo respondet; eiusmodi tamen est, ut
 nullum simile in toto corpore reperias, praeterquam in cauernis in cuneiforme
 osse crebro conspicuis. Praesens cavitates in ea est frontis partem por-
 rigit. quae superiorem sedis oculi regionem constituit. b. Foramen aut
 rima potius, dure cerebri membranae hic firmatae extructa, licet et
 aeri in cerebrum ducendo auxilietur. A cuneiformis ossis sinu f. notato,
 utrinque duo derivant ductus, sinuum modo excuspi, quorum prior ad for-
 amē. x. notatam tendit, et pituita in oculi sedem deferret. Posterior vero
 sinus ad asperum foramen. d. notatum porrigit. c. Processus quibus du-
 ra membrana cerebri firmissime adhaesceat, quod a caluariae basi abse-
 dit. d. Asperum inaequaleque foramen. seu rima potius, qua pituita ori
 palatuae potissimum influit. et aer quoque inter spirandam caluariae petit.
 e. Foramen in cuneiforme osse, tertij paris nervorum crassiori radici
 simul cum quarto pari viam praebens. f. Foramen, quod tertia uena calua-
 ria petens subintrat. g. Paruum foramen, quod interdum dicta
 tertij uene ramo paratur. h. Foramen insignis, tertij cal-
 uariam ingrediendi arteriae paratum. i. E regione forami-
 nis. h. insigniti finis foramen incipit recta antrosum in-
 narium amplitudinem meatus oblongi instar protensum, ter-
 tij caluariam petentis arteriae ramo ad nasi usque extremum
 porrecto, viam praebens. k. Quinti nervorum paris meatus,
 auditorius

OSSA



auditorius ue porus, in-
tus admodū amplius, tor-
tuosusq; & anfractu-
sus existit.

l. Foramen occipiti, et cē
poris ossib; cōe, seeto
pari nervoz, & sedē ue-
ne, ac sedē arterie cal-
uariam petentibus, ex-
culptū.

m. Foramen septimo pa-
ri nervoz, excusum.

n. Ingei foramen spira-
lis medulle grā incisu.

o. Forame trāsuersim
caluariā ingredies, quar-
te uene caluariā petē-
ti uia offerēs. Quādo
q; tñ foramen id cēe

p. Quidā sinus dure ce-
rebro mēbrane grati-
a excuspti. ipsius dure
mēbrane uasib; cedē-
tes, ne illa caluarię os-
sib; pmerentur.

Preter hec foramina,
alia q; plurima (sed e-
tilla) obseruant, ne

nis trāsmittendis, & mēbranaz, neruib; excuspta, uelut est
anū notatu dignū cāterius, in frontis osse, quā octauū capitis
ossis āterior pars ipsi cōmittit, quod foramen in frontis ossis
cavitatem pertingit.

Vasa pora

Inferior maxilla, h. nato p^{re}
 for. dura e. sinus e. caula
 tes medulla infantes exi
 ges, appendicis undiq. epp.
 Ha plurimis animalium cu
 obus constat ossib. mutuo.
 p. unionē nexis. Homini
 aut unico cōformat ossi.

A. Processus in mucronē p.
ductus, musculi temporalis
tēdinis insertionē excipiens.

B Alter pectus in capitulis
transuersim oblongum finies
cartilagine in crustatu, quod
temporis ossis sinui in arti-
culatur. Verum pter cartila-
ginem capiti et sinui in crusta-
ta, inter sinu et capitula
alia reponit cartilago le-
uis, tenuis, et mollis ligame-
ti nature nonnihil compos

C. Foramen inequale, uia p
bes portioni tertijs paris
neruor, cerebri, ad dētiū
radices disperse, una cū
uenuilla et arteriola q̄ dē
tes et maxillā nutriūt.

D. Aliud foramen p̄dicto mi-
nus eius nervi sobolē in
humilius labrū proci-
dere sinēs

E. F. Ampli & in superficie
et in cavati sinus & aptius musculi maxilla attolles inferret. ex
cepto temporal. Ceterum maxilla in summo mento, interiori ac ex
teriori sede, aliquot tuberculis, asperitatibusq; donatur, quo aliquot
musculi validius inferrentur.





Auditus organi ossicu-
la, que in cavitatē tē-
poris ossi insculptam re-
ponuntur.

A. Ossiculi, malleolo perag-
similis, anterior facies.

B. Eiusdē ossiculi, seu mal-
leoli posterior facies.

C. Ossiculi, qd incudi, seu
molari denti compara-
tur, anterior facies

D. Dicti ossis posterior
facies.

E. Incudis ac malleoli
ita ut in aure commit-
tunt, simul nexorum
anterior facies.

F. Incudis ac malleoli
una iunctorum. poste-
rior facies.

inferenti ex
teriori ac os-
sibus, quod aliq-

Uvae p. 33 e text

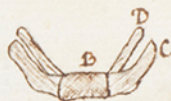
Os. u. seu. A. referēs, qđ do-
eides. ὕψιστος, ἡν-
διδδēs. παρὰ τὴν, φε-
ρὺν γέγον, dicit. Ac
prima figura antero-
rem eius faciem expri-
mit, Posterio rem uero
faciem secūda figura
ostendit.

A. Maximū hyoidis ossis
ossiculū, latiusculū et fo-
ris gibbū, priatoq; tube-
re pminēs, Ad cuius la-
tera duo pmi eius mu-
sculi inserunt, ac et supe-
rius quasi in oblōgū sinu
depressū, cui tertius et quar-
tus peculiāres sui musculi
implantāt.

B. Idem os intus seu posteri-
ori sede cauū, unde mu-
sculi duo piores lingue
pripue enascuntur.

C. Humilius hyoidis ossis
ossiculū, nōnihil breui-
us latiusq; superiori, la-
teri maioris ossiculi li-
gamētū cartilagineo, ua-
lide alligatū. Cuius fi-
nis, superiori pcessui

scutiformis laryngis cartilagini colligatur. D. Superi^{or} hyoidis ossis
ossiculū, humiliori magis teres. Cui alia rursus oblōga teretiaq; ossicula
tāq; cōtinua serie uniat, qusq; ipsorū fines p radice stylois pcessus inserāt.
Hec ossicula nō pari sem^{per} obseruāt numero, ut plurimū tria terna q̄ternaq;
atrinq; cernūt, q̄q; q̄q; max^{ime} in mulierib^{us} Hec ossicula simul cū superiori late-
re desint, ipsorū uicē teres q̄dā, ualidū, et oblōgū ligamētū tunc gerens.

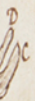
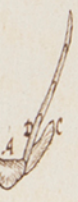


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Trium sequentium figurarum index.

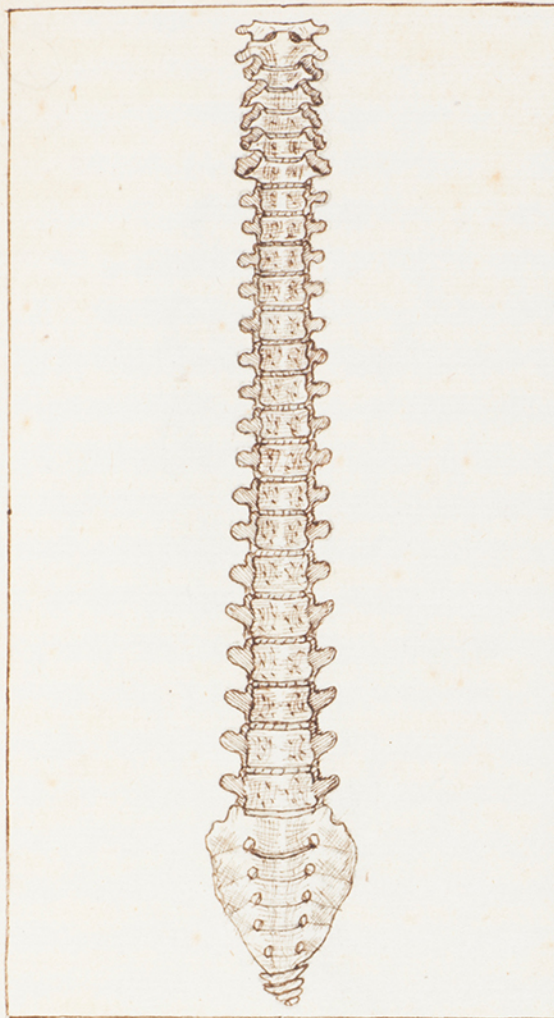
5 *primae partes sunt, collum, dorsum, lumbus, os sacrum, & coccyx. In collo septem vertebrae: In dorso ut plurimum duodecim, raro tresdecim, & adhaec varius undecim: In lumbis quinque: Ossis sacri modo sex, modo quinque sunt partes: Coccygis vero quatuor. In adultis colli vertebrae nullam praefereunt divisionem. in minoribus natu prima cervicis ex duobus constat ossibus, ceterae ab ea ex tribus. Contra vero in senioribus evenit, quod multoties in illis modo tres, modo quatuor vertebrae coalescant. In ceruice anteriori parte sunt quasi planae: In dorso, ac magis in lumbis rotundae: Os sacrum prout accoccyx introrsum curvatur, extrorsum gibba redditur. Inferior ac superior superficies primae cervicis vertebrae utrinque ad latera sinus habet; superioribus geminos capituli excipit praecipuus; inferioribus gemina scilicet vertebrae tubera, in superiori eius superficie utrinque ad latera, exculpta. Inter quae praecipuus is, qui dens appellatur, situs est, qui cavitatem in anteriori, et interiori primae vertebrae sede incisam ingreditur, inibiq; uallide alligatur. Corpus propterea vertebrae cervicis post scilicet scilicet, superiori parte sinuosum est, inferiori non secus quam caput articuli extuberat, horumq; sinuum ac capitulorum beneficio inuicem committuntur: quid tale fieri cernes in nexu primi ossis coccygis cum ultimo sacri ossis. Septima cervicis inferiori superficie, quae uero sequitur, utrinque planam obtinuerunt. Habet praeterea vertebra posteriori in sede in medio corporis ad latera geminos sinus, quibus primum nervorum par dorsalis medullae emittit. Scilicet uero in anteriori parte totidem exigit inter tubercula & dentis radices exculptos. Sunt in inferiori parte scilicet cervicis vertebrae, & in sequentibus usque ad os sacrum non solum in inferiori, sed et in superiori parte, ad latera exculpti sinus, ex quibus foramina constituantur, nervos emittentia, & uasa intro ducenda, verum foramina haec in ceruice equatim ab utriusque sinibus efficiuntur; in lumbis magis ad superio-*



D. Superiori hyoidi ossi obliqua tendit, ossis huius praecipuus in parte plurimum in terra partem tenet, simul et inferius amittit tunc gerit.

ris uertebre sinus pertinet: In thorace medio modo se hñt, s3 q uer-
 tebre cervici aut lūbo ppius accedūt. Hos in sacro osse non cernes, cū
 anteriori & posteriori sede huius rei grā utrinq; ad latera foramina
 quinq; habeat, quoz duo in anteriori sede tūc desūt, cū sacru os ex quib;
 cōstat partib;. Sūt ēt sinus in omnib; thoracis uertebreis, qb; costaz, exci-
 piūt capitula, qui usq; ad nonē cū decima articulationē, ad utrāq; uerte-
 brā, magis tñ ad inferiōrē referūt. sed in pma. undecima, ac duodecima
 citra superioris opem in proprio corporē sūt excūpti. In pma ēt & duodeci-
 ma thoracis gemini alij sinus cernunt, a qb; pcedit ligamētū costā in suo
 sinu stringēs. Spina usq; ad coccygē foramē in mediō uertebraz ad-
 ducēdā spinale medullā obtinuit, qā tñ tāto minus euadit, quāto uerte-
 bra a pma recedit. Post os sacru omniū maxime sūt lumbor; uerte-
 bre; prima thoracis magnitudine duodecimē cedit, cervicis uero secūda
 ceteras superat, uerū quāto magis corpus uertebraz grādius ē, tāto
 minus apparet solidū, sed fūgosū & inequale, ac foraminib; plēnū, si-
 cet os sacru anteriori sede sit admodū leue. coccyx uero utrinq; fūgo-
 sa, & in pueris admodū cartilaginea. Prima cervicis tū capiti, cum
 scdā uertebre ligamētis nectit. Sacri ossis partes in adultis inuicē
 coalescūt, licet in āteriori sede instar uertebraz uideāt cōmissz. Cete-
 re aut spine partes anteriori sede cartilaginis interuētū iunguntur.
 Trāsuersi processus in singulis spine partib; preterq; in coccyge utrinq;
 unus spectat. In ceruice longiores ac latiores sūt in pma uertebra,
 breuiores in scdā, admodū lati in septima. In nouē primis thoracis
 magnitudo eadē; in sequētib; semper minuit; in lumbis longe tenui-
 ores sūt q; in thorace, & in pma ac qnta breuiores q; in trib; medijs.
 Maximi sūt in sacro osse, sed in trib; poribus ossib; sūt ampli &

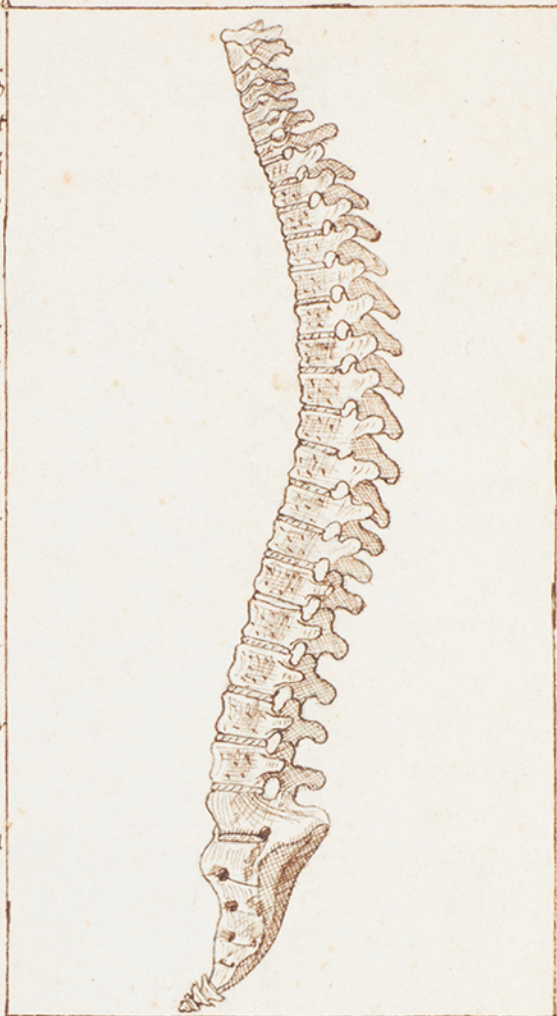
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crassi, in sequētib⁹ uero amplī & tenuēs, & in quinto tuberculū crassū & pminēs exigūt. In pmo aut coccygis acutū & sursum spectās utrinq; eū cernimus tuberculū, cū os sacrum ex qnq; cōstat partib⁹. In ceruice oēs trāuersi proceſsus sūt pforati, & a tertīa usq; ad primā thoracis oēs sūt bifidi, licet Soc obſcur' cernat in ſeptima. in alijs ſimplices sūt & imperforati, ſed in nouē ſuperiorib⁹ thoracis, in ſuperiori parte gibbi sūt, in inferiori caui, & retrorſū ac ſurſū magis, q̃ deorſū ferāt, in duodecima Soc egregie fieri cernes: in decima & undecima parūq; & in lūbis obſcuri,

At in ſacro oſſe antroſū retrorſūq; magis pminēt. Horū apices in nouē priorib⁹ thoracis ſinuoſi ſunt, ut coſtarū capitula admittāt. in decima ſinus obſcuri ſūt: in ſequētib⁹ penitus nulli. ſpectāt ſi ſinus in pma uertebra deorſū, in nona ſurſū: in alijs medio mō ſe habēt. Sūt & in ſacro oſſe ge

mini sinus utring, unus ad
 triū pmoz ossū trāsuer
 sos pcessus ptinētes quibz
 illū ossa adnectūt. Hēnt
 uertebre usq; ad os sacru
 in posteriori sede tā supe
 rius, q; inferius pcessus
 tū ascēdentes, cū descēden
 tes sinuosos ac extuberā
 tes, qz beneficio inuicē
 coarticulāt. sinibz n. su
 sciipiūt, tuberibz uero su
 sciipiūt, verū pma cerui
 cis utringz suscipit, sinibz
 nō in pcessibz, sed in
 suo ipsius corporē excule
 ptis: duodecima t̄sora
 cis ac undecima qn sa
 crū os ex qnz cōstat par
 tibz, ac interdū prima
 lūboz utringz suscipiūt.
 que supra duodecimam
 sūt, seu utringz susceptā
 superiori parte excube
 rātes sūt processus, qz
 bus ab incūbente susci
 piūt, inferiori uero
 sinuosos, qbz subiacētē suscipiūt. Que uero sub utringz susceptā sunt,
 cōtrario mō se hēnt, superiori n. parte sinuosos habēt pcessus, qbz
 superiacētē excipiūt, inferiori extuberātes, quoz beneficio a sub
 iectā excipiūt. vertebre & tria pma sacri ossis ossa posteriori
 sede



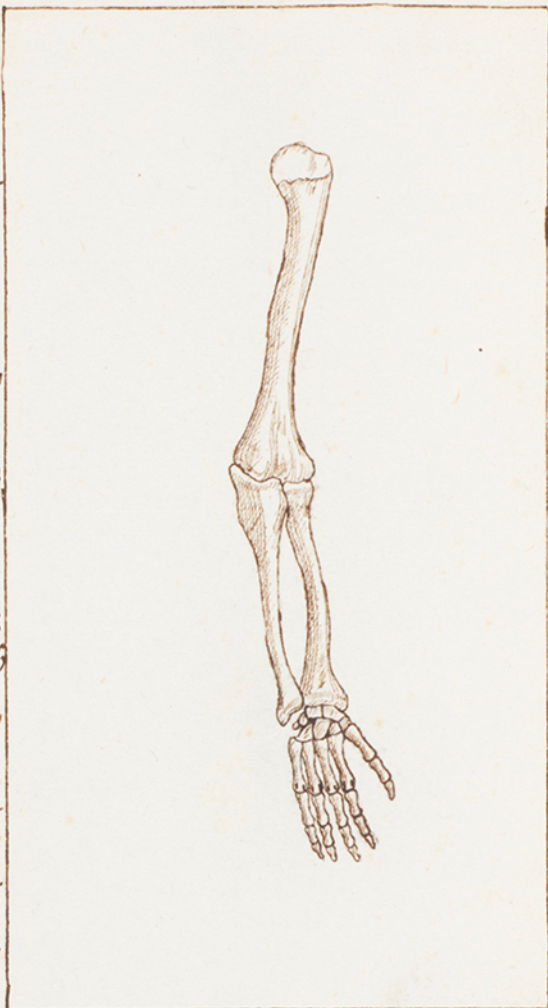


sede p[ro]ductione h[ab]ent quā
 spinam vocāt, cuius ex
 tremus mucro in mino
 rib[us] natu desinit in ap
 p[ar]etice, verū p[ri]ma cerui
 cis, cui spina est clene
 gata, in anteriori sui
 corporis tuberculū con
 tra alias morē obtini
 it. Est spina in cer
 uice superiori parte gib
 ba, inferiori caua, & in
 extremo bifida, sicut
 utrūq[ue] hor[um] in sexta &
 septima obscur[us] cernatur:
 in ceteris simplex ē, sed
 in nouē superiorib[us] & Sora
 cis ab ampla incipit ba
 si, & in oblongū mucro
 nē desinit, totoq[ue] ductu
 triāgulū exprimit, quē se
 quūt breuem ac obtu
 sū Sabēt mucronē, & in
 feriore sufficit angustā,
 ac tenuem, q[ue] utrinq[ue] ad
 latera in his sit spina
 depressa. Spectat aut[em]

in omnib[us] mucro magis deorsū, q[uam] sursum. sed usq[ue] ad decimam
 & Soracis insigniter fere declinat, in sequentibus semper minus de
 orsum spectat, nunq[ue] uero sursum.

septa sunt
 p[re]suis, q[uod]
 facit a sub
 posteriori
 sede

Humerus Gracis
 ὀστέον dicitur,
 scapulæ & cubito
 articulatur, cuius
 summa pars in cer-
 uicem breuem, &
 impense crassam,
 ac in appendicem
 amplo sinu in duo
 capita diremptam
 desinit; quorum in-
 ternum scapulæ si-
 nui articulatur,
 exterius uero qua-
 si in duo capita ab
 alio sinu diuiditur,
 Inferior humeri
 pars appendice de-
 stituta tubera ac
 sinus utrinque exi-
 git, quorum bene-
 ficio quasi troclea



rotulam efformat. Ex illis interius superat exteri-
 us, & sis uero posterior amplitudine & profun-
 ditate anteriorem uincit, qui ulnæ processum suscipi-
 entes extensioni ac flexioni cubiti terminos circū



scribunt.

Humerus in medio ductu antèrius ac posterius paululus comprimitur. & secundum eius longitudinem paucula quaedam foramina. precipue uero interna parte uenas suscipiendi gratia obtinet.

Una superiori in parte appendice caret, & duobus obtusis processibus, in quorum medio sinus est humero articulatur, nam sinus qui exquodam dicitur, hume-

ri rotulam suscipit, processus uero (quorum posterior crassior est & ὠλέκων, & ὑψίλον, ac ἄνω αὖτις dicitur) ab humeri sinibus suscipiuntur. Eius corpus toto fere ductu triangulum expris-

superat exteri
ne & profunde
cessum suscipi
mirus circū

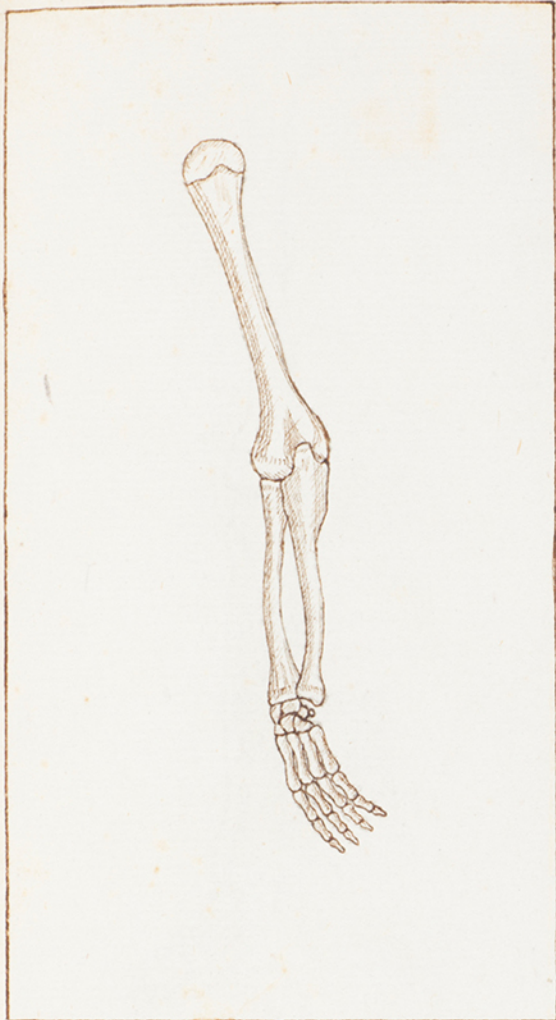
mit, & inferiori
in parte radio iū
gitur, ac sensim
gracilior reddita
in appendicem de
sinit, qua in su
miliore sede acu
tum obtinet pro
cessum, qui Gra
cis & ῥαφοδὸν &
σολοδὸν dicitur.

Radius superiori
in parte tenuem
& oblongam cer
uicem obtinuit, et
ampulum ac orbicu
latum capitulum,
nec non & parum
per sinuosus est, ac
cavus, ut humeri
caput suscipiat, in

medio sui ductu gibbus est, ac propterea ab ul
na plurimum desiscit, inferius crassescit, & in ap
pendicem desinit, quae duos sinus exigit, quae bra
chiale respicit. in anteriori aut superiori appen



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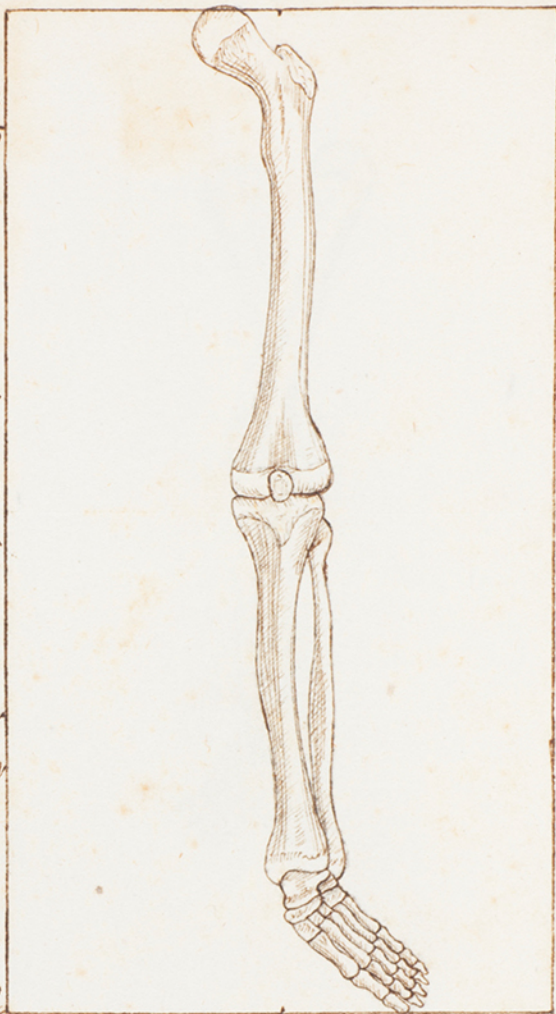


dicis sede proces-
sus habetur.

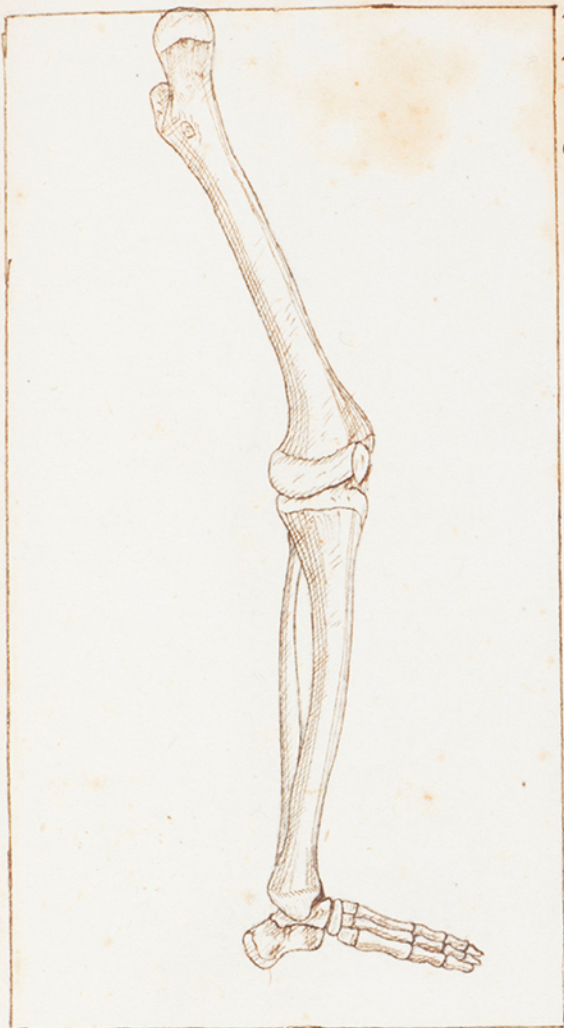
Articulatur bra-
chiali, & ulnae,
uerum hec supe-
riori in parte p-
pe humerum ra-
dium excipit, in
feriori uero ara-
dis sinu suscipi-
tur.

Femur.

Femoris os omnibus alijs maius, utraq; parte donatur appendice, superius robustū ac rotundū habet caput prolixè cernici ad interiora inclinatè adnatū, acetabulo coxæ dicitur articulatū, in cuius capitis media ac superiori parte sinus visit, a quo ligamentū in coxæ dicitur cavitatē emergit. Ad femoris cernicē duo appendice donati cōspiciuntur processus, quos greci Τροχαντήρας, hoc ē rotatores dicūt, q̃



rū maximus externū femoris occupat latus, minor vero inferius ac interiorius, et nōnihil uersus posteriora ē positus. Femur anteriori sedē, et in laterib; leuē ē ac teres, posteriori in acutā lineā ultra eius lōgitudinē



nis mediū desinit,
Inferiori in parte
crassū ē, & in duo
capita sinu inter
ueniēte, direptus,
q̄ magis in posteri
orē partē porrigū
tur, & ibidē maio
ri intervallo divi
mū, antērius ue
ro ab utroq; capi
te procreatus sin
patellā suscipit.

Tibia.

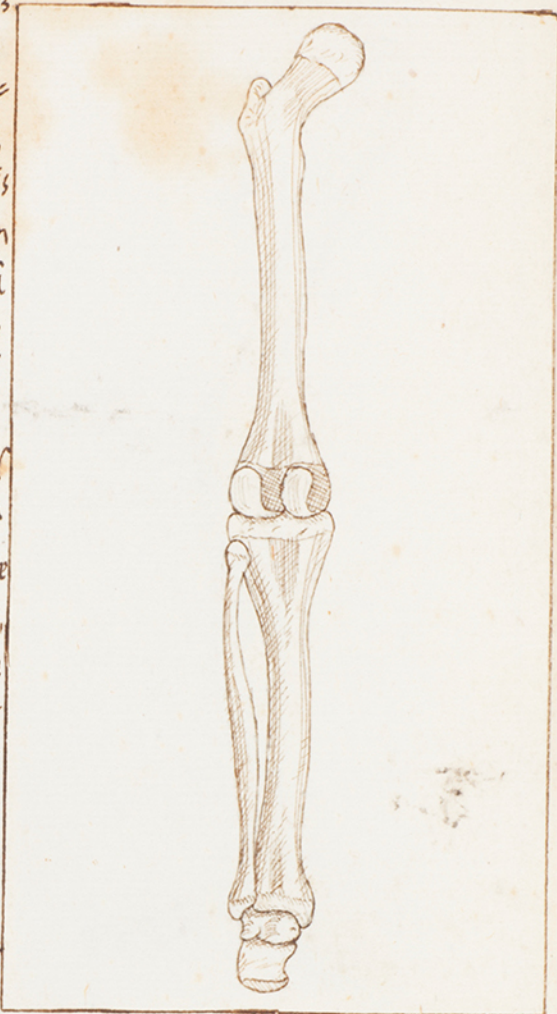
Tibia supra infra
q; appēdicō obtinu
it, q̄ superius admo
dū lata & crassa
ē, uerū antērius
magisq; posteri
us. Huic gemini sūt
sinus insculpti, tu

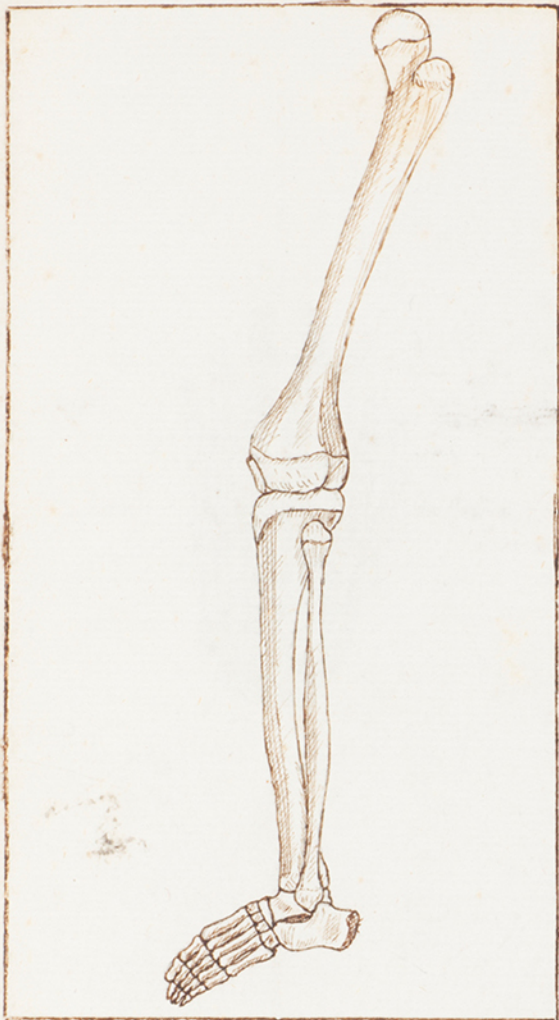
ber' distincti, ac lunari, necnō ligamētoſa carti
lagine obducti, Tibiē os in ſue longitudinis me
dio quodammō triāgular' ē, cuius linea in anteri
ori ſede poſita ſpina dicit'. inferior tibiē appēdicō

protuberās, internus
malleolū cōstituit.
Iūgiē tibia superio-
ri in parte femori,
ipsū duobus proprijs
sinibus suscipiēdo: in
feriori uero una cū
fibulę appendice effor-
mato sinu (qui in ti-
bię appendice q̄damō
geminus est) talū ad-
mittit. superiori in
parte in externo late-
re uersus posteriora,
suo tuber' à fibulā su-
scipit', inferiori ue-
ro ac exteriori sede
suo sinu fibulę ptu-
berās latus admittit.

Fibula.

Fibula utrinq; habet
appendicē, cuius supe-
rior eius interno later' sinuoso effecto tibię tuberculū
suscipit, Eius corpus triāgular' est, & potissimū iuxta
eius lōgitudinis mediū, deinde paululū inferius ducta
uersus tibię corpus curuat'. Inferior fibulę appendix
impense





impense crasse scit,
externoq; later' gib
ba effecta, exter
nū cōstituit malleo
lū, sub quo ē pau
lulū ducta desinit.

Patella.

Patella posteriori in
parte levis & cartila
gine obducta s; ei'
lōgitudinis ductum
utring; sinū exigit
quasi tuberculo di
stincto anteriori in
parte aspera ē et ce
cis foraminib; pre
dita. Eius extrem'
exitus quasi acutū
refert pcessū. Remo
ris & tibiē sinui so
lo cōdinū beneficio
committitur.

tuberculi
i inpra
ducta
pendix
impense

Brachiale

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Brachiale octo constat ossib⁹,
 duris ac modicū medullo
 sis, cartilagine inuicē ne
 xis, ac duob⁹ ordinibus
 distributis, exteriorē su
 pficiē gibbā, interiorē
 uero cauā efformātib⁹,
 ex qb⁹ tria q^{si} unū ca
 put leue, cartilagine in
 crustatū, & cubito arti
 culatū efficiūt, & his
 quartū os ē minimū,
 rectūq^{ue} uocat^{ur}, q^{ntum}
 uero & octauū interna
 sui sede pressū obtinet
 illud uersus externū la
 tus uergētē, 5^o uersus
 internū, q^{uod} uolā spec
 tat instar: C. exculptū,

Post brachiale

Postbrachiale ex q^{tuor}
 cōponit^{ur} ossib⁹ sinuosis ac
 medullosis sup^{er} infraq^{ue}
 appendice donatis. Infe
 riores in rotūdū ac

oblōgū, & in interiora porrectū d^{ist}inūt caput, cui⁹ beneficio q^{tuor}
 primor^{um} ossū digitor^{um} sinui iungit^{ur}.

Digitorum ossa.

Quāq^{ue} man^{us} digiti ternis cōstat ossib⁹ nō oī ex pte medulla p^{re}uatis
 q^{ui} in externa scā gibba sūt, p^{ro}pter p^{ri}m^{um} pollicis os, q^{uod} ibidē magis āpluz



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planū ac depressū uisū,
in tertia classe ossa se-
cetera sed depressa et si-
nuata sūt secluso tñ p^o
pollicis osse, qđ magis in-
tus qđ foris acutū ē. in-
gūt 5^o ossa iūicē et unā
cū brachiali, et superi^o
sēp in inferi^o os subin-
trat. verū p^o pollicis
os nō postbrachiali, sed
qnto brachialis ossi cō-
mittit, inferior pterea
scđi pollicis ossis pars in
duo capita partit, qđ
intertio osse duo sinus
articulationis grā res-
pondent.

Sesamina

Sūt & ossicula qđā in-
terius paululū depressa
& orizē sēp. p^oqđ simili-
ma, q in interna manū
sede habēt, s. duo in se-
cūdo pollicis articulo,
duo in qlibet p^o digitorū
articulo, qñq in tertia
pollicis iūctura, nōnā

qđ ē in singulis scđis ac tertijs cōmissuris ceterorū digitorū
qñ mīlī magnitudinē nō superāt. unū tñ ex his nota-
tu dignū ibi habetur plerūq, ubi post brachialis os qđ
minimū sustinet digitū, octauo brachialis articulatur.



longa ceruice pduc
tū excipit, anteriori
uero tres leuiter &
minētes demonstrat
superficies. tribus mi
norib⁹ tarsi ossibus
paratas.

Tarsus.

Tarsus quatuor con
stat ossib⁹, quoz tria
minora naviculari
planis qdammodo super
ficiebus arētand⁹, q̄r
tū qā uo, bodōis dū,
qā tesser sit simi
le, posteriori sede cal
ci, interna uero &
lateralī proximiori
tarsi ossi iūgit. Hec
quatuor ossa simul
iūcta, superiore sup
ficiē giōbā, inferio

re uero cauam efformant
edion quinqz ossib⁹ efformat, superiori parte digitis
nō secus q̄ postbrachiale in manu articulāt; inferio
ri uero tarsi ossibus leuiter ptuberātib⁹ capitib⁹ iūgūt.

^{Ossa.}
Digitor ossa.

Ossa digitorum si quae in manu sunt respondēt, hoc tamē differunt, quod et breviora sunt, et pollex duobus tantū ossibus donatur.

Sesamina

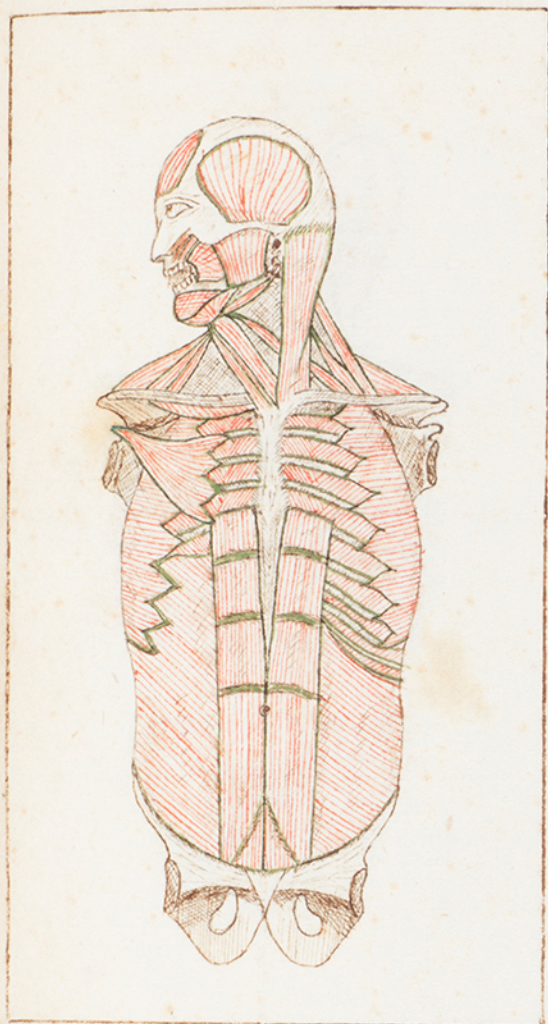
Sesamina ossicula in primis digitorum articulis difficulter praeterquam in pollice observantur, in secundis et tertijs nunquam inveniuntur praeterquam in secundo pollicis internodio cui grade ossiculū subijcit. aliud maius ceruitur ubi quintū pedis os ad externū latus cubiformi articulatur, et ubi pedion pollicis propositū in inferi ori sede tarso contermina processum exigit.

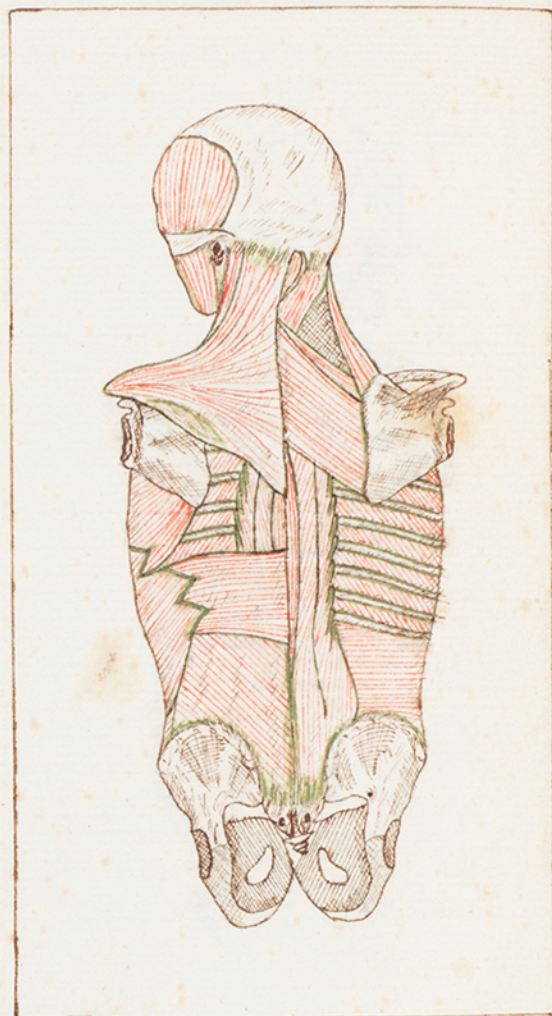
MVSCVLI

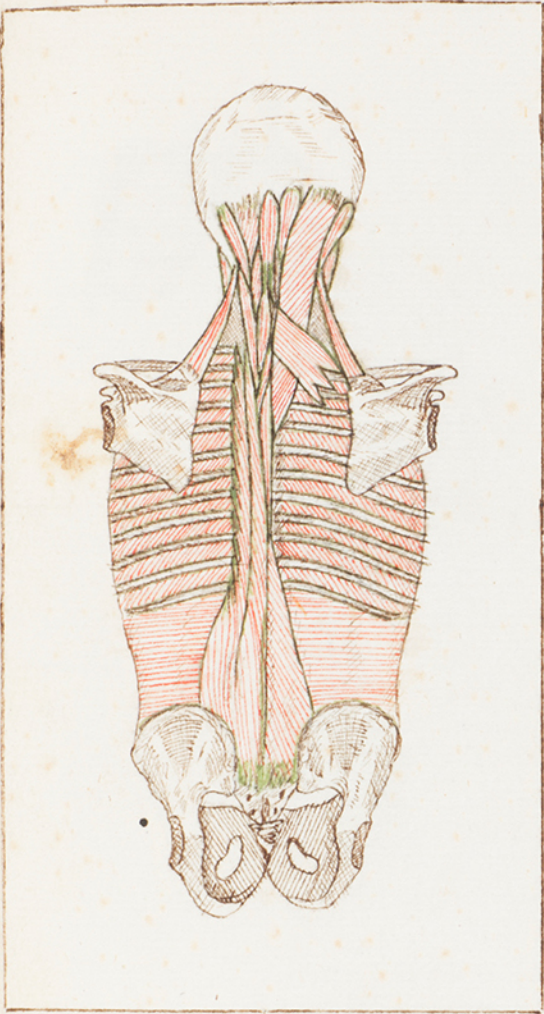
ondat, hoc tunc
ex duobus tunc
articulis diffi-
secundis et ter-
tius potius in
aliud maius co-
latus cubiti
sit in infir-
mitate.

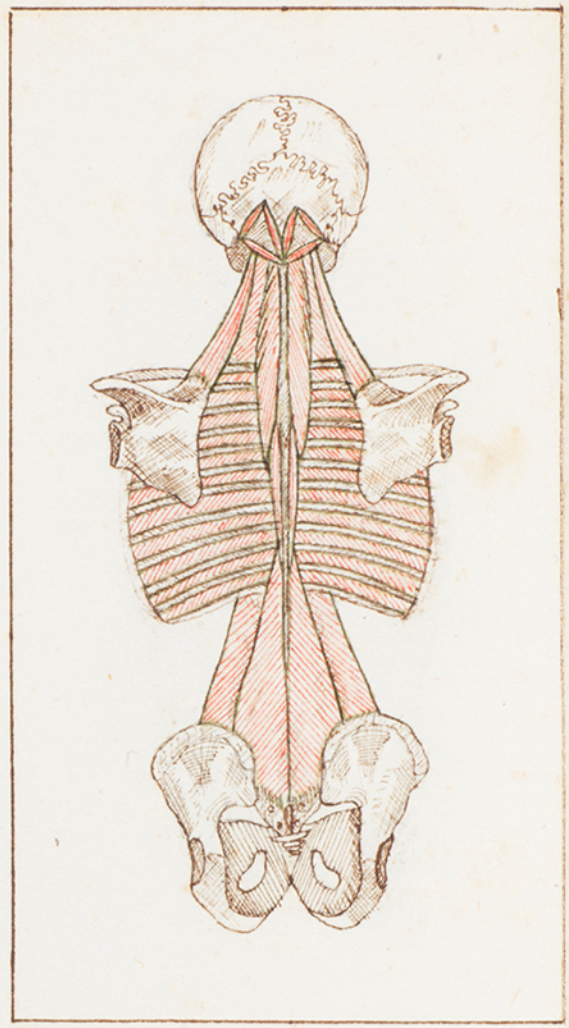
Musculus (grecis *μῦς* dictus) arbitrarij motus instrumentum, constat ex carne, nervo, ligamento, arteria, uena, ac membranis, quibus inuoluitur, ac tanquam terminis clauditur, verum caro non nervus (ut multis uidetur) huius organi precipua est pars, eiusque beneficio (animali tantum spiritu a nervo assumpto) non secus quam lingua propria substantia saporos, & oculus crystallino humore colores, motus arbitrarios exercet, nam in his nec pro nervi natura, nec pro animalis spiritus diuersitate, sed pro eorum proprie ac peculiaris substantie diuersitate uarias has operationes fieri cogimur fateri, cuius rei uel hoc euidentissimum signum potest esse, qd in omnibus musculis nervus in fibras minime scindatur, ut uidere est in eo qui latum in manu educit tendine, in quem non modo nervus sed nec uena quidem ac arteria inseritur, musculi partes sunt, principium quod caput eius dicitur, medium quod uenter appellatur, & finis, cui nomen est tendo, seu enervatio, grecis *τερον* & *προεγωγος* dicitur. Ortus ac insertio musculorum ad ossa, cartilagine, ligamenta, ac alios musculos pertinent, verum omnibus principium uenter, ac insertio simplex non debetur, sed pluribus principijs quandoque ab una quandoque a diuersis partibus orsi, modo in unam, modo in plures particulas implantantur, una etiam figura, ac substantie modus singulis non debetur, nam si lato, si angusto, illi carneo, alij nerueo, & diuersimode circumscripto principio, aut insertione uidentur donati, Fibras ductum omnem habent, sed ut plurimum unicuique musculo unus tantum conceditur, in paucis ex ua-

rijs fibris mixtus videtur, mouentur omnes fibras con-
traſentes ſuas, quieſcunt laxantes. Verum omnibus con-
trarij motus auctores muſculi non ſunt conceſſi.

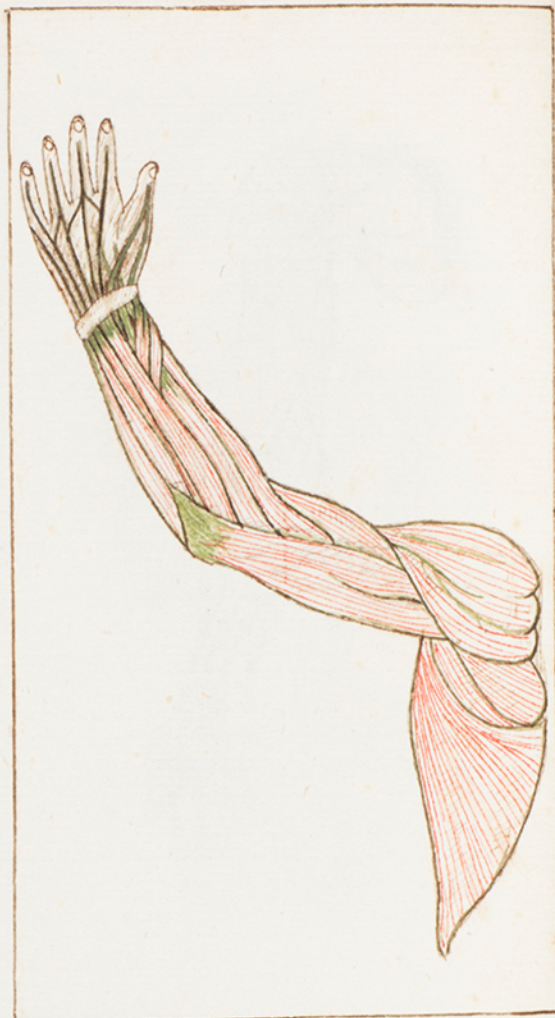








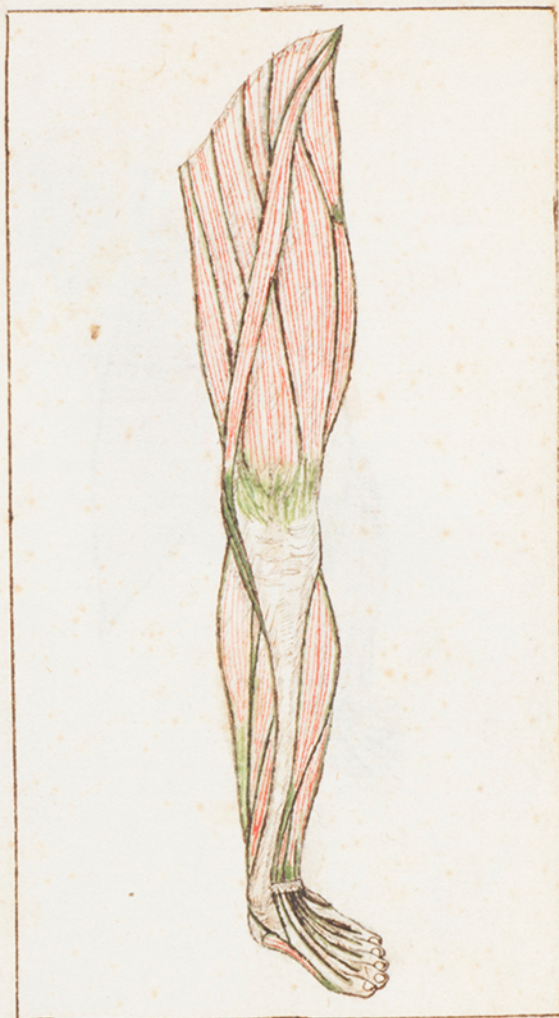




Ursae p 174

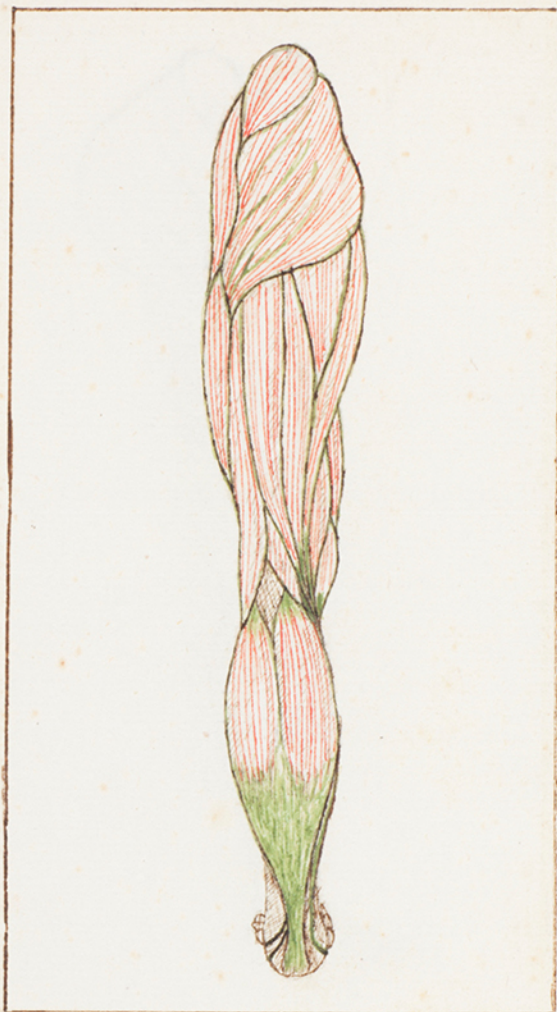


В. М. 1911

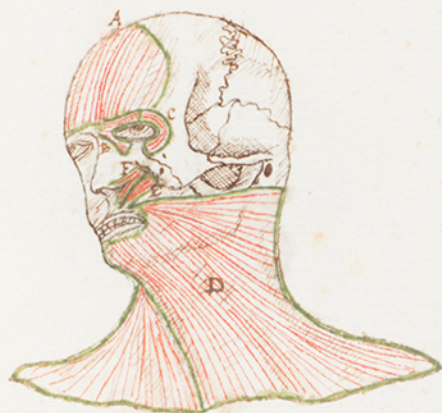




Vasa p. 174



Ventre de l'homme

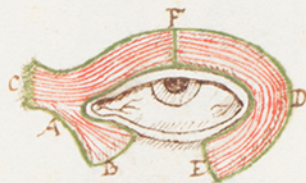


- A. Frontis musculus carno-
sa membrana est. muscu-
losis fibris adauda. que
iuxta supercilia carnis spe-
ciem magis q̃ albi refe-
runt. Heret hac in par-
te membrana ista cuti
pertinaciter.
- B. Primus palpebre musculus
q̃ ipsam palpebrā attollit.
- C. Scāus palpebre musculus.
qui eā densā trahit.
- D. Primus buccarū mouenti-
um musculus carnosus est
membrana a pectoris of-
se & clauicula musculo-
sa sursum ascendens.
- E. Tercius buccarū muscu-
lus a mala pronascentur.
estq̃ superiori labro p̃prius.
- F. Quintus ab eadem sede
enascentur, ac superioris
labri & nasi alē cōis est.

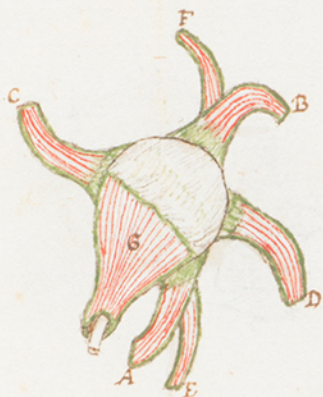
mus p 178

Palpebre superioris bini mu-
sculi inter cutem & car-
neam membrana positi
sunt, uerum a carnea
membrana enati, ma-
ioris tamen anguli mu-
sculi fibre uelut ex du-
plici ducunt principio,
nimirum ex angulo
maiori & superciliaru
parte naso cotermina.

A. Primus musculus.
B. C. Primi musculi principiu
D. Secundus musculus.
E. Scd̃i musculi initium.
F. Primi & scd̃i conexus.



MVSVLI



Oculi muscoli quorū sex p
mi caput habent neruū,
uentrem ampliorem q̄ pro
fundiorē, sed teretē, fi
nitiq; in latam ac mem
braneā enervationē.

Septimus musculus prin
cipium habet carneū, ut
reliquum corpus. nullas
circumscriptiōē obtinet
nisi fortassis unam in in
feriori ipsius sede secun
dum eius longitūdinē
protenfam.

A. Musculus quo oculus sur
sum agitur.

B. Quo deorsum trahitur.

C. Quo ad maiorem oculi
angulum ducitur.

D. Quo ad minorem angulū
fertur.

E. F. Quibus circumagitur.

G. Septimus musculus.

A. Secundus buccas mouens
musculus membranaceus ē,
et uaria fibrarū specie in
tercepit, in eaq; parte si-
tus est q̄ inflamus, huius
musculi internam super-
ficiem succingens tunica
oblinūt pertinaciter.

B. Quartus buccarum muscu-
lus sum inferiori labro
situs est, uario etiam fi-
brarū genere cōmixtus.

C. Sextus in narium ampli-
tudine est positus, in in-
spirationibus et expira-
tionibus ualidis utilissi-
mus, estq; narium pro-
prius.





A. Masseter seu primus maxillam inferiorem mouens musculus, nerueo, amplo, ualidissimoque principio ex tota longitudine ossis iugalis oritur. Hoc principium in inferiori eius ossis sede neruea liuidiusque conspicitur, in interiori autem carneum, quæadmodum totus musculus, non multo post initium, implantatur autem inferiorima illi partim carneus, partim nerueus.

B. Scapus seu temporalis musculus cum ad iugalem puenit masseteri a deo continuus est, ut ambo uideantur unus. Huius corpus usque ad os iugale carneum est, exteriori sede propriæ membranæ crassitiem præ se ferens, liuidiusque, potissimum ad exortus initium, et ad os iugale conexum. Sic in interna sede carneus est et acutum maxillæ inferi

oris processum breui sed ualido nerueoque tendine amplectitur. Huius musculi fibræ ex semicirculo uelut ad circuli centrum tendinæ efformantur.

Tertius maxillæ inferioris
musculus in ore delitescit
principium per q̃ nervo
sum ex tota cavitate p
cessuū alar, uestertilio
rum similitum dicitur
postq̃ uero hāc cavitā
tem excedit, carnis am
plus, & orasus formaq̃
masseteri per q̃ simi
lis efficitur





Quareus maxillæ inferi
oris musculus a stylo
imicanti processu mem
braneo latiusculoq; capi
te exoritur, qui statim
carnosus teresq; fit, ac in
medio itinere eius pars
carnosa aboletur, & exā
guis & nervosa efficitur
ceu tendo vel ligamentū
quoddam carnisformib;
fibris. Sicut enutritur,
ac si duo muscoli simul
iuncti sunt efficerent.

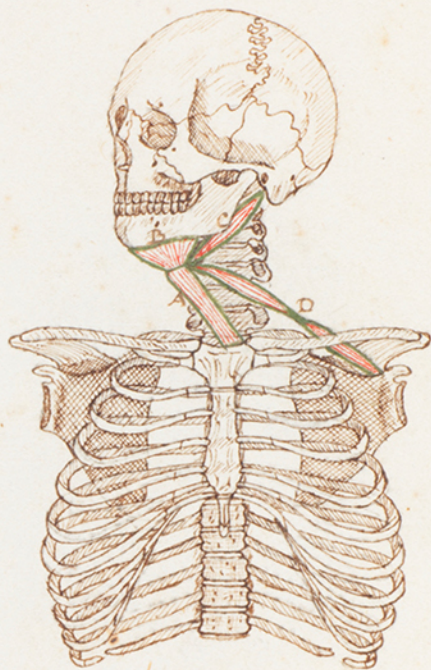
A. Primus osis. v. referētis
musculus, qui lato et car-
neo principio ab emi-
nentiori interioriq; pec-
toris osis sedē exoritur;
parem semper ipsi origini
latitudine seruās, ac car-
neo innexu in antero-
rē hyoidis osis sedē in-
seritur.

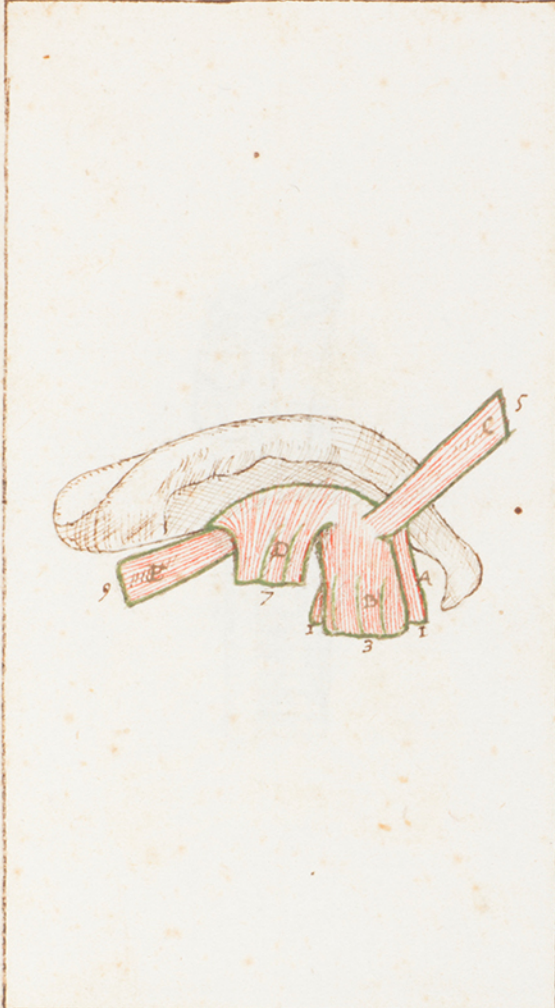
B. Secundus amplius breuis
ac omni ex parte carne-
us, a maxilla inferiori
sub summo mēto interi-
us enascit; modiceq; ar-
ctior redditus, hyoidi
osis primo conterminus
inseritur.

C. Tercius admodū gracilis
tereq; est, oriturq; a sty-
lo imitanti processu, ac
hyoidi osi ad latus am-
plitudinis quā primi duo
occuparūt inseritur.

D. Quartus carneus, ex ela-
tiori scapulę costa iuxta
ipsius cervicē ex processu a
corā imitantis radicem
oritur, ac gracilis longus
q; est, truncatō ipsius duc-
tu carneus esse desinēs,
tēdiniq; aliquoq; nām

ostendēs, unde denuo carneus euadit, ac ueluti duos musculū uētre
nāscit, implantatq; eo, quo tertius inseritur





A. Primus lingue muscu-
obscure ac si plures esset
aliquot locis discretus est,
qui ex media superiori
sis hyoidei sede carnis
sed utraque fungosus orit,
ac lingue medio rectam
sequitur.

B. Secundus ex superiori ossis
hyoidei officulo orit, quod
ad styloide usque processum
definit, quaque et interall
ad summiore ossis hyoidei
lateri. qd superiori scutibr
mis cartilagini processu col
ligat nascat, eam nimiru
quid superiora istius ossis la
tera no plane ossia cu li
gametoz na aliqd eod ha
bet. Sic musculus obliq
pcedes lingue lateribus
implantat.

C. Tertius carnosus et ut
cuq crassus scdo opponit,
ac a stylo imitanti pro
cessu ortus lingue ad nu
per dicti finem innascit.

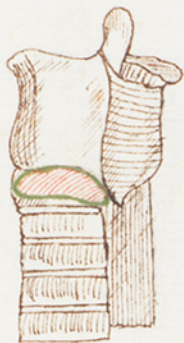
D. Quartus ad dentium mo
lariu radices lato et ut
cuq mucoso pnt enasci
tur, et lingue sz eius lgi
tudine usq ad ligamen

ti finem, qd faucibus illa colligat, sese inferit, ad latus nup dicti musculi.
E. Notus coniuge carnes carnea qda moles e ad illis processibus q in interna se
de ad sumu metum extuberant, orata. hec moles in lingue radice am
pla insertionem molit, quodamodum et lato pnt orit.

Vener J. 452

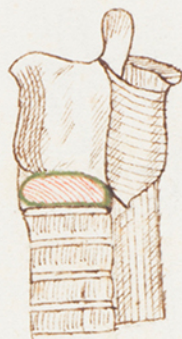
- A. Communis laryngis musculus primus ex tota propemodum media inferiori hyoidis ossis sede enatus, latus carneusq; in inferiore p[ar]te cartilaginis sedem implantatus, tanta latitudine, quanta ipsius est origo.
- B. Secundus ab interiori regione ossis pectoris carneus sed non latus oriens, p[ar]te cartilaginis ad primi musculi insertionem carneus implantatus.
- C. Tertius transversim stomachi amplexas. ex stomachi postica parte s[ed] eius longitudine erasces maxime eum cingit contiguus, amplius, carnosusq; transversim p[ar]te cartilaginis lateri s[ed] eius longitudine implantatus, tota amplitudine qua stomachi cingit imp[er]it ipsi conatus.
- D. Quartus propemodum teres ex media inferiori ossis hyoidis sede enatus, radice q[ue] laryngis operculi insertus.





Primus propriorum lary-
gis musculorum brevis, la-
tus, tenuis, & carnosus. ab
inferiori prime cartilagi-
nis sede fibrarum origi-
nem ducens, que deorsus
oblique in priora proceden-
tes secundae cartilaginis an-
teriori parti inseruntur.
Sic musculus primam car-
tilaginem secundae iungit.

Secundus laryngis muscu-
lus priori subiectus, ac
omni ex parte ei similis
a secunde cartilaginis sede
que p[ri]me subijcit origi-
nem ducens, & primae
cartilaginis sumisiori se-
de implantatus, huius fi-
bre ex postica parte obli-
que in anticam ascendit,
p[ri]m[us]q[ue] musculi fibras an-
te se habere similitudine in-
tersecant, Aliq[ua]n[do] t[ame]n sic
deficit, tuncq[ue] prior pau-
lo crassior est. Sic etiā
p[ri]mam cartilaginem secu-
da cōmittit, isti duo mu-
sculi p[ri]ma scāmp[ar] carti-
laginem inuicē adducē-
tes, laryngis rimulam
claudunt.



Vesal p. 256



A. Tertius laryngis musculus in tota posteriori secunda cartilagini sede s3 ipsius longitudine q3 stomachus speciat locatus, carneo p3 ab infima sede cartilaginis parte enatus, tertie cartilaginis radicii q3 sede coarticulari nervosa utcuq3 in plantatione insertus, secunda cartilaginem tertie coniunges.

B. Quartus tertio contiguus a sede cartilaginis sede q3 p3me internam regionem respicit, cuiusq3 inferiore p3cessu admittit carnosus latusq3 enasces, tertie cartilagini insertus tota eius radice sedem occupans a priori musculo no amplexas. isti duo musculi tertiam cartilaginem ad exteriora reverteri evertunt, lingula aut ipsa laryngi apperientes.

C. Quintus tertiam p3me compulans, latus, et ut ceteri carneus, cu3 suo coniuge cotinuuus ex media p3me cartilaginis sede s3 tota ipsius sede longitudine exori-

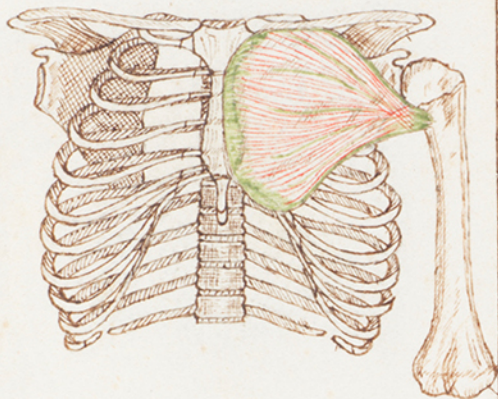
ens, ac velut triplex p3m ascendens, q3 quando ipsius inscriptionis, tertie cartilaginis anteriori sedi implantatus. Hoc musculo tertie cartilago p3me adducitur, et duo partes tertie coniungunt, ipsaq3 lingula comprimuntur.

Sextus musculus

60
 A. Sextus laryngis muscu-
 lus in basi tertiæ cartilagi-
 nis consistit, ubi ipsa scæ-
 coarticular, et larynx sto-
 macho committitur. ex ra-
 dice tertiæ cartilaginis p[ro]-
 sumens, q[ui] p[ri]me proxima
 è, ad e[un]d[em] medium (ubidu-
 æ ipsius partes inuicē colligā-
 tur) finiens. breuis, & exte-
 rius quodammodo pyri mō ro-
 tundus existens, intus uero
 di ex parte tertiæ cartila-
 gini cōnatus, cuius ba-
 sim cōstringens, atq[ue] duas
 eius partes cōprimēs, lin-
 gulam claudit, arctatq[ue].
 B. quando scātus d[ic]it[ur] muscu-
 lus, aliq[ui]d aliter obseruat[ur].
 gracilis & carneus ex me-
 dia longitudine s[pi]ne secū-
 dæ cartilaginis enatus, de
 orsuq[ue] obliq[ue] directus in p[ar]-
 tē inferiōrē p[ri]mæ cartila-
 ginis inferius, q[ui] p[ri]mā
 quoq[ue] cartilaginem scāt[ur] ad-
 ducit, rimulā seu lingulā
 hac f[ic]tione arctans.



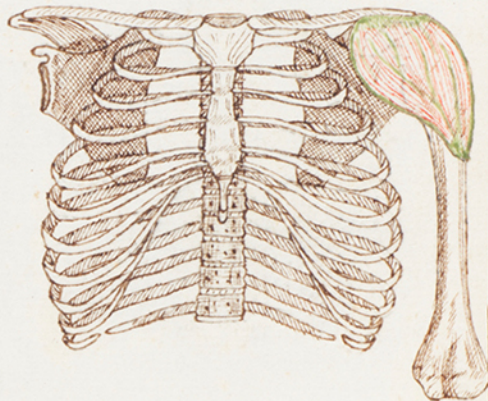
Vene p. 1159



Primus brachii mouentium
 musculus ex media pec-
 toris ossis latitudine, &
 ipsi insertis, septimeq; ac
 octauæ costæ cartilaginib;
 & media uersus pectoris
 os clauiculæ sede enatus,
 principij pars a clauicula
 pcedens oio carnea appa-
 ret; q; ex pectoris ossis me-
 dio, nervosior, membranosi-
 or, & minus crassa uisit;
 q; ex ossis pectoris latere
 ipsiq; inarticulatis carti-
 laginib; peritus carneo
 sa existit: q; ex septime
 octauæq; costæ cartilagini-
 bus iuxta mucronata car-
 tilaginē, membranæ & te-
 nuis aliquousq; cõspicitur.
 Sic musculus amplo & ner-
 uo admodumq; robusto,
 sed breui tendine hume-
 ro sub eius ceruicē in in-
 teriori regione s; longi-
 tudinē implatur. Eius fi-
 bre inuicē uariāt, & pau-
 lo ante tendinē & s; co-
 tã tendinis amplitudinez
 ad x. licet similitudinē
 se decussatim intersecant.

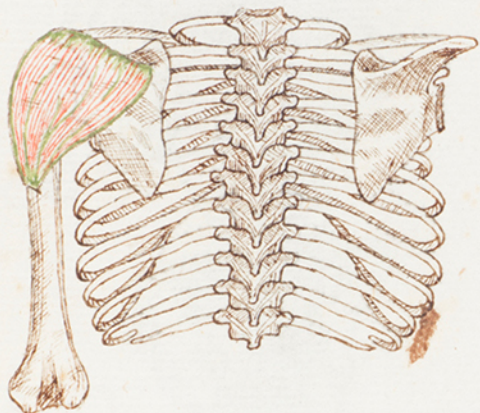
Sic musculus superius ad in-
 sertionē usq; carneā nām, reseruat, inferius aut multo ante insertionē
 fluidus neruensq; conspicit. Musculus iste brachium pectori adducit

Secundus brachij musculus
 carnosus ē, uaria sed conti-
 nua principia sortitus, ac
 uelut ex diuersis musculis
 cōformatus, ex media cla-
 uiculę parte, summo humero,
 et tota scapulę spina prę-
 cipuū neruū cōtinuata li-
 nea obtinēs, qđ uix pra-
 tū, illico carnosū crassū
 qđ admodū, et extuberās ef-
 ficīt, amplęq; tendine ex
 carne neruosq; substā-
 tia mista, robusto, ac in-
 tus qđ extra neruosiori,
 non modice sub humeri
 ceruice obliq; ab antero-
 rib; ad posteriora in-
 fertur. ac brachium
 sursum uarie attollit.



MUSCVLI

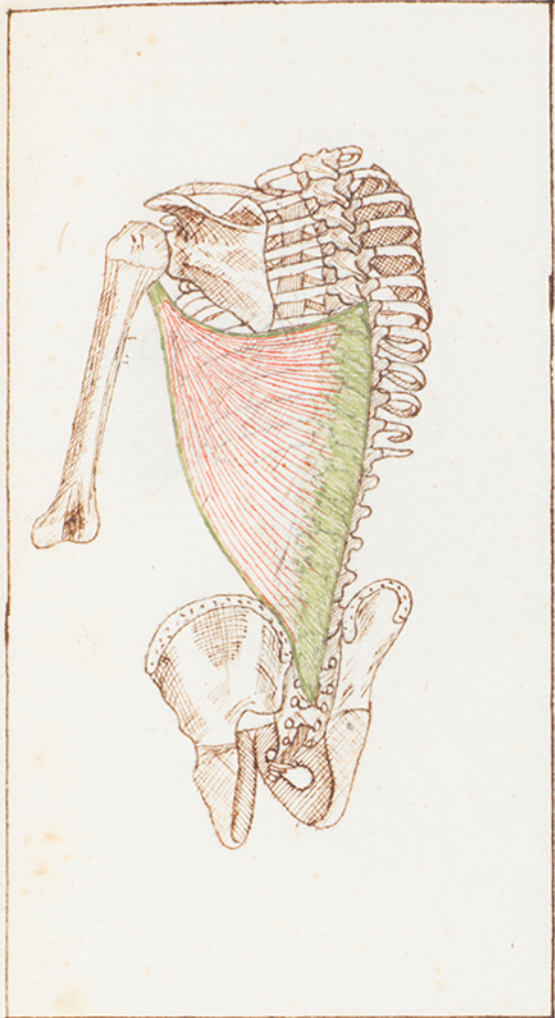
Quia secundus musculus
una figura exprimi ne
quirit, necessarium fuit
duabus figuris ipsum ostē
dere, ut anterior posteri
orq; eius pars apparerēt.



Tertius brachij musculus
 carneo principio ex inferi
 ori scapulae basis angulo
 enatus, inter ceteros hu
 ius articuli musculos ut
 cum teres, valido breuiq;
 sed lato tendine fere for
 ma tendini pmi muscu
 li respondente, Sumero in
 fertus paulo uicinior hu
 meri capiti qz pimus.
 hic musculus brachium
 rotem ad dorsum allieit.



MVSCVLI



Quadratus brachij musculus
instar ample membrane a
spinar apicibus, a sexte
thoracis vertebre spina ad
os sacri usq; medium
habent recta linea p^lm.
sumens. ac ubi eam costarū
regionē cōtingit, q̄maxi
me in dorso uersus poste
riora extubent carno
sus densusq; euadens, ac
in angustum procedens,
lato tendine ualido, sed
breui humero insertus.
et brachium uarie de
orsum trahens.

Quintus brachium mouen-
tium musculus oīo carno-
sus totā scapulae cavi-
tatem implens, & inter su-
periore scapulae costā &
eiusdem spinam consistit.
Ossi semper ualide con-
tactus, & amplo ualidoque
tendine articuli Sumo-
ri ligamento pertina-
cissione obliqua insertione
implantatus, circumac-
tus brachij opifex exis-
tens, quous ad brachij
elevationē aliqd auxili-
ari uideatur.



MVSCVLI

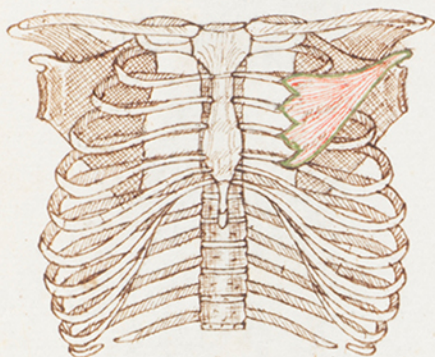


Sextus brachium mouēs
 musculus concaviā inter
 nāq; scapulae sedem opposi-
 tam admodum carnosus ex ba-
 si totius scapulae carneam
 originem ducens, & inte-
 riori articuli Summi ve-
 gioni amplo tendine q̃
 si in semicirculum imple-
 tatus. brachiumq; circa
 uersionis auctor.

64
 Septimus brachium mo-
 uentium muscular, cui-
 us ope brachium ad
 exteriora circumagit,
 apud scapulae gib-
 bum, qd sub ipsius spi-
 na habetur, implens.
 carnosusq; existens, su-
 meri articuli ligamen-
 to tendine amplo at
 breui canq; in semi-
 circum extensus in-
 sertus.

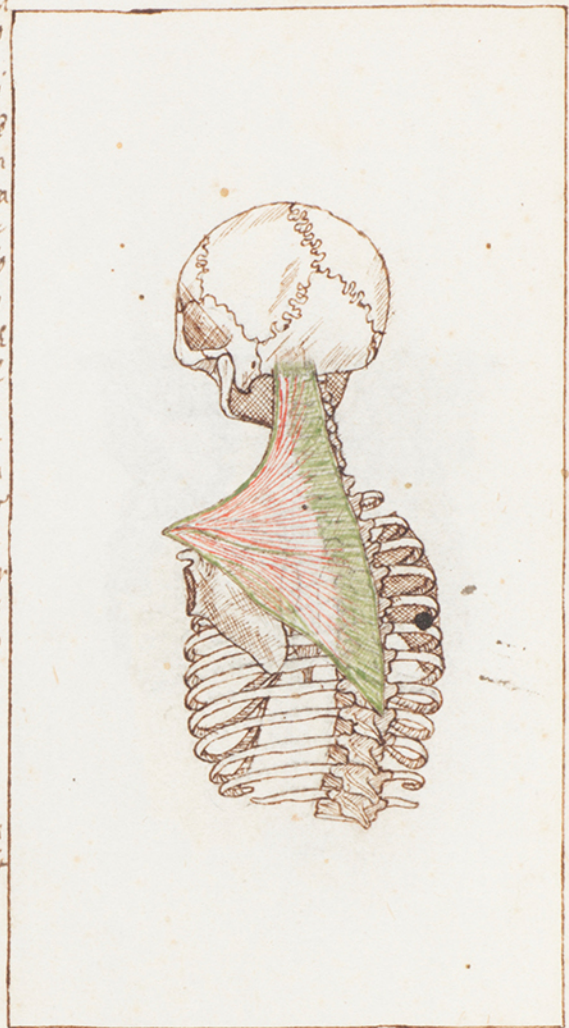
MUSCVLI

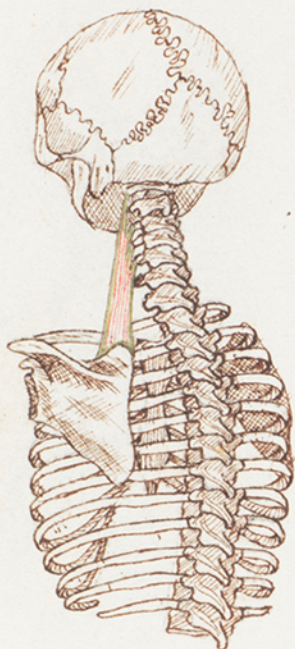




Primus scapulam mouēti
 um musculorū pectorie
 am adducens ex secūda,
 tertia, quarta, quinta, sē-
 nūq; et sexta superiori-
 bus thoracis costis car-
 noso principio oratus, &
 lato neruoso tendine car-
 ne mixto pectus anco-
 re simili interno lateri
 implantatus

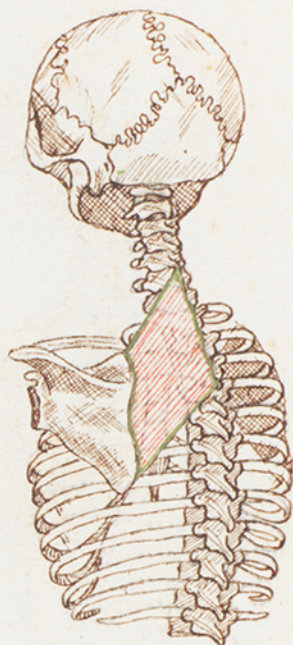
Secundus musculus scapu-
lam mouens ab occipitio
ad octauā usq. thoracis.
uertebra, a spinarū apicu-
bus principium secūds me-
branosum tanta fere am-
plitudine, quāta uertebra
in suo latere est lati-
tudo, reliqua uero regio
ne carnea præterea in
inferiori ipsius costā, que
a summitate scapulæ spine
ad octauā thoracis uerte-
brā præpit, ubi semicir-
culum quodammodo mem-
branæm cōmonstrat, et
in ea parte qua in sca-
pulæ spinam inserit ner-
uosus simul et carnosus
uissit. Musculus sic to-
ta sui parte in cerui-
ce consistente scapulā
sursum uellit, ea uero
q̄ sub ceruice habet, mo-
nacorū q̄ cacullis respon-
det, ipsam deorsū trahit

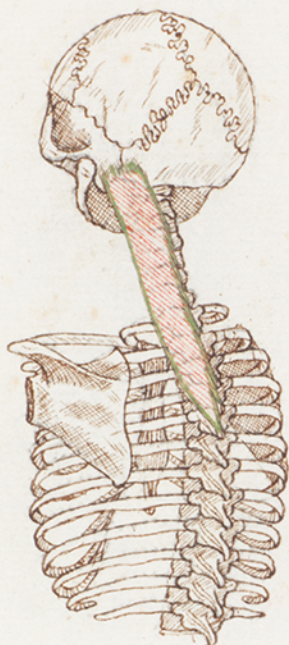




Tertius scapulae motor sur-
 su ipsam trahens, a traxit
 uersis primae, tertiae, quar-
 te, et quintae cervicis ver-
 tebrae processibus, ac in-
 terdum et a secunda ena-
 scens, validus et carne
 nonnihil latior et profu-
 dior existens.

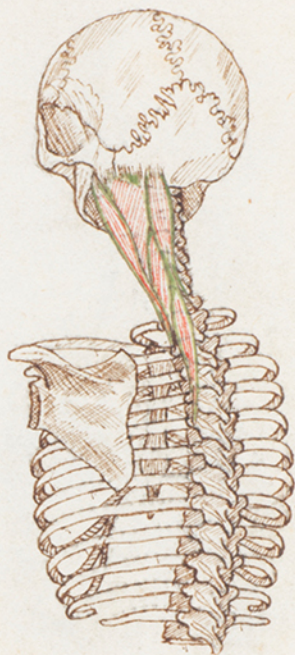
Quartus scapulae musculus
 amplus & tenuis, omni
 qz ex parte carneus, a
 quinte, sexte, & septime
 cervicis, & trium prima
 rum thoracis vertebra
 rum spinis principium
 ducens, scapulae basi car
 neus insertus, eam re
 trosum uersus superio
 ra nonnihil agens.



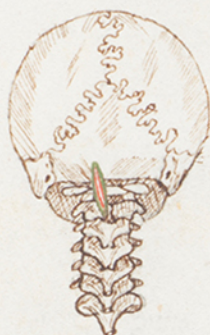


Primus caput mouentiu
 musculus ex apicibus
 spinarum quinte. quar-
 te, tertie, & prime thoraci-
 cis uertebrae origine
 ducens, & a quinque in-
 feriorum cervicis uerte-
 brae spinis leuiter as-
 sumens exortum, cuius
 fibre a spinis uertebra-
 rum sursum oblique qua-
 si ad transversos supe-
 riorum uertebrae proces-
 sus ducuntur in quos
 processus musculus sic
 modicam insertionem mor-
 litur.

Secundus capitis musculus plu-
res musculos inuicē cōmi-
stos, ac uariē enatos et in-
sertos continere apparēs,
quorū unus ex medio trās-
uersorū p̄cessū ante et dē-
tē thoracis uertēbraz ori-
tur, illico ab exortu car-
neus apparēs, cū uero ad
cervicis initiū p̄ceptat car-
nosus esse dēfinit, teretis
tēdinus nām ostēdēs, quā
autē cervicis radicē superat,
carnosus denuo efficitur,
alter ex septimē cervicis
uertēbre spina neruo
teretiāq; p̄no enascēs sur-
sū ascendēs carnosus e-
uadit, dētorū plūs muscu-
lo cōmiser, et unā cū
illo in occipitiū implā-
tat, alius deinceps oc-
currit ex apice trāsuer-
si scē thoracis uerte-
bre, et p̄me et p̄cessus
partim carneus, partim
neruē enat, carnosus
q; ac latior reāditus oc-
cipitiū ad radicē ma-
millaris p̄cessus uali-



de insertus, sub his magna moles carnea cōstitit, a trāsueris uer-
tebraz p̄cessib; obliq; sursum ad spinas exporrecta, et occipitiū inser-
ta, fibras obtinēs ab exteriorib; sursum intro obliq; repentes.



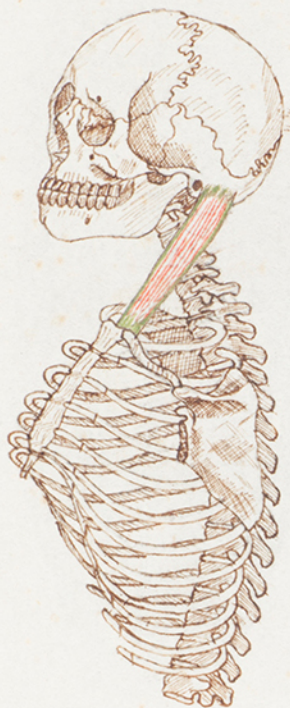
Tertius capitis musculus
gracilis ex scāe cerui-
cis uertebre spine ex
tremo non admodum
nerueus enascens, in oc-
cipitij mediū ceres in-
seritur, qui si simul cū
coniugo tēdatur caput
in posteriora agit, at
si solus, circum uersio-
nis capitis & opifero.

Quartus caput mouētium
musculorū extēfioni f
fectus sūb tertio occu
lit, forma, substantia,
et ductu illi similis, a
posteriori p^{te} uerte
bre tuberculo siue p
cessu oris gracilis, et
otio carneus, occipitiq
insertus.

Quintus forma et sūb
dubius p^{te}is resson
des iuxta exterrum
latus tertij ab occip
tio p^{te} ducens, in api
cē trāuersi prime cer
uicis uertebre proces
sus insertus.

Septus a spina scē cer
uicis uertebre oriens,
in trāuersum prime
uertebre p^{te}sum im
plantatus, pari pror
sus cum q^{to} ratio
ne ac forma, utriq
n sunt oblongi et car
nei, pauloq minus to
to teretes, istorū duo
rū munus est primam uertebra una cū capite supra scēam
circumuertere.

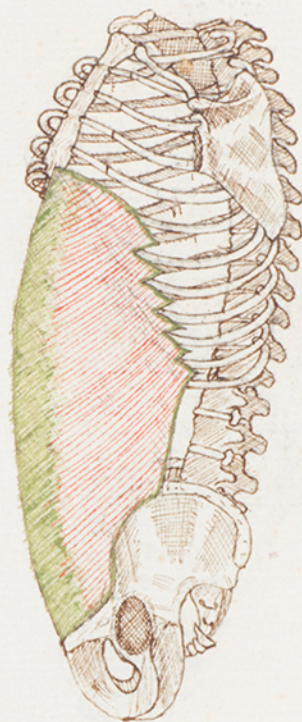




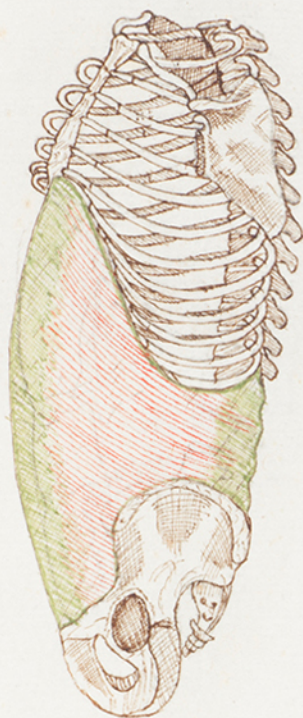
Septimus capitis muscu-
lus a media superiori os-
sis pectoris regione & cla-
uiculæ parte pectoris os-
si coarticulata amplum,
neruosū, membranēūq;
principium, neruosus
tamen ex pectoris osse,
q̃ a clauiculā pronatū,
obtinēs, ac carnosus de-
susq; & paulo latior q̃
profundior effectus,
carnoso & admodū eva-
so fine mamillari pro-
cessui inseritur. quasi
simul cū suo coniuge
tēdatur, caput recta ā
trorsū flectit, quā aut
solus laborat circūuer-
sionis auctor efficitur.

48
 Obliqꝫ descendens abdomi-
 nis musculus principiuꝫ
 carnosum instar manꝫ
 a septē inferioribꝫ costis
 anteqꝫ in cartilagineꝫ fi-
 niant, assumens, pꝑe se-
 cunduꝫ et antē thoracis
 musculū, quū uero ad
 anteriora mediāqꝫ sꝫ
 abdominis longitudinē
 pꝑerat, in nervosa exi-
 litate membrane qꝫ si-
 millimā degenerat, qꝫ
 sextę et septimę costa-
 rum cartilaginibꝫ et
 pectoris ossis mucro-
 ni, et rectis musculis
 expanditur.

MVSVLI

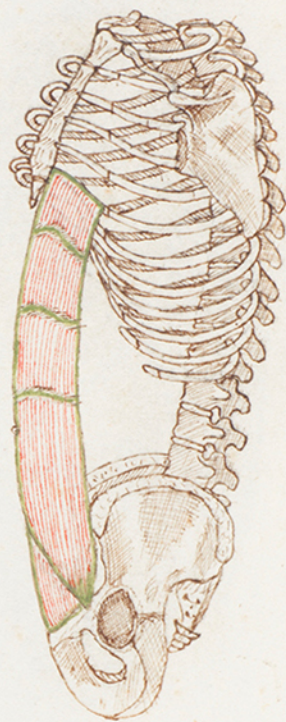


MUSCULI

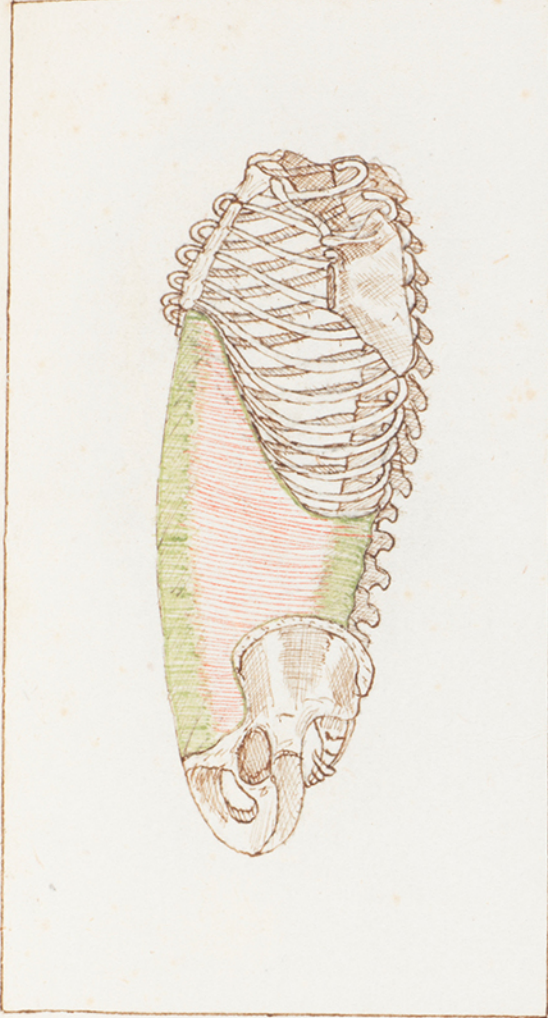


Obliqꝫ ascendens abdomi-
nis musculus ex supe-
riori ossis illū regio-
ne enascēs, ac simul
tenuē membranēamqꝫ
originem a lūbor, uer-
tebrarꝫ & ossis sacri
spinis assumēs. & ubi
abdominis forā ac me-
dium conscēdit in ner-
uosā desinēs exalita-
tē, pubis ossi, & mu-
cronatę pectoris carti-
lagini insertam.

80
 Rectus abdominis muscu-
 lus sub obliquoꝝ mu-
 sculoꝝ nervosis tenui-
 tatibꝫ reconditus, ex
 media ossis pubis re-
 gione duplici quo clā-
 mō p^{ri}mo originē ducēs,
 uno qdē superiori in-
 terioriꝫ, altero infe-
 riori ac exteriori, ac
 superior p^{ri}mo pars in-
 trorsū nōnihil uergēs
 exatque carnea ē, &
 ex lato in angustius
 desinēs pūqꝫ ad medi-
 um lūminis ptingat
 quasi in angustā an-
 gulū terminat, infe-
 rior uero pars, q̄ ex
 trorsum paulo magis
 p̄minet, nervosa est, car-
 nis oīo expers, mus-
 sculus hic qdā deli-
 neamēta seu inscriptio-
 nes trāuersim incur-
 ua albāqꝫ linea indue-
 tas obtinet, quarum
 impressiōnū duæ p̄ su-
 rimum supra umbili-
 cum consistunt, & interdū una sub umbilico in lūmine, aliquan-
 do et tres supra umbilicū.

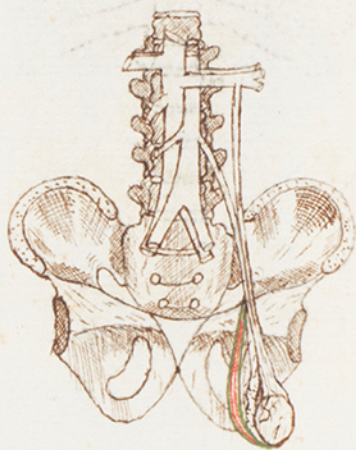


MUSCULI

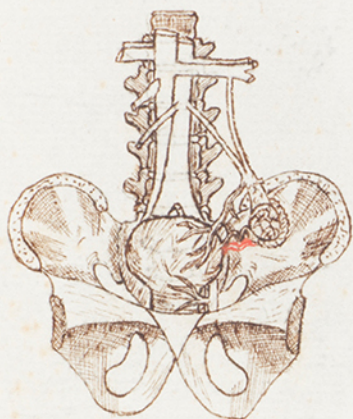


Transversus abdominis
musculus omnibus modo
comemoratis subsistens,
ex transversis lumborum
vertebrarum processibus to-
nui membranarumque primi
principio enascens, et ubi ad ex-
teriores. rectus. muscu-
losatus usque prorepit
in nervosa exilitate fi-
niens, pubis ossi et mu-
cronate cartilagini im-
plantata, verum hec ner-
vosa cernitas non equat
et obliquor lata est, hinc
musculus nonnihil sub
recto potissimum iuxta
pectus carneus conspi-
citur.

Gracilis uirilis testis mus-
 culus ex uasorum se-
 minarium & testis tuni-
 ca efformatus, quæ a pe-
 ritoneo orta, uasa si-
 mul cum teste continet.
 Oritur hic musculus a poste-
 riori ipsius tunice sede,
 illico in ipso a peritoneo
 exortu, & iuxta infi-
 mam testis sedem, uasi
 ei seminario implantatur
 quæ a testibus iam para-
 tum semen assumit, su-
 ius musculi beneficio
 testis modice sursum al-
 lietur.

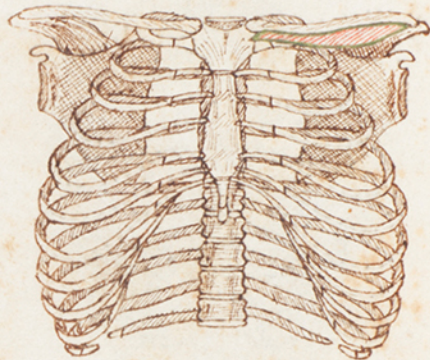


MUSCULI

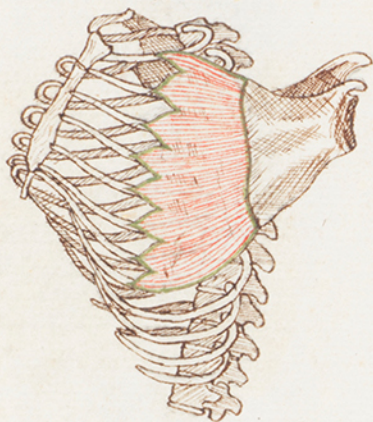


Uteri musculus, aliud nō
existens q̃ carnes fibre
in ea mēbrana excurrē
tes, quę a peritoneo or
ta. testē uerū cum se
minalibus uasib, ac il
lis q̃ uteri elatiōe sedē
implicat, dorso cōmit
tit, uterinūq; continens,
scātm eius tunicam cō
stituit, hoc musculo ob
scura uteri ad superio
ra attractio p̃ficitur.

Primus musculus thoracē
 mouentū, ex inferiori
 interioriq; clauiculæ re-
 gione, s; ipsius longitu-
 dinē exorietur, princi-
 pium carnosum unūq;
 obtinet, & carno so
 termino p̄me costæ, a
 pectoris ossi cōmittitur,
 antica ex parte inser-
 tus, fibras habens im-
 pense obliquas prope
 modumq; trāsuerfas,
 q̄ a clauiculā antior
 sū pcedentes, sup̄me
 costæ, & nonnulli pec-
 toris ossi implantat.
 Suius beneficio p̄ma
 costæ sursum uersus
 exteriora retrahitur,
 & thorax dilatatur.

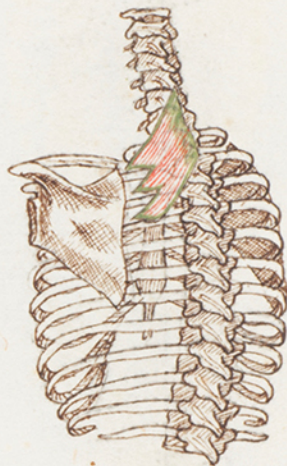


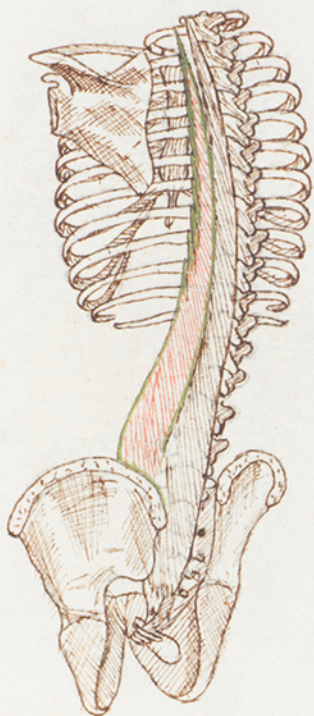
MVSCVLI



Secundus thoracis muscu-
lus carnosus principio
ex tota scapulae basi e-
natus, carnosus perpe-
tuo procedens, atque supe-
rioribus, et interdum no-
uem costis insertus, in
media earum sede, si
coste longitudo a ver-
tebris ad os pectoris
usque metiatur, huius
musculi fibre si ad
sua p^{ri}m^a tendant uni-
versas costas quibus ip-
se inseritur, versus ex-
teriora uellunt thora-
cem dilatantes.

Tertius thoracis musculus. ex trium inferiorū cervicis vertebrae & singe thoracis vertebrae spinis membranam latāq; obtinēs principium simul atq; primi capitis musculi externa latus superavit carneus evadens. cuius munus est thoracem attollere ac distendere.

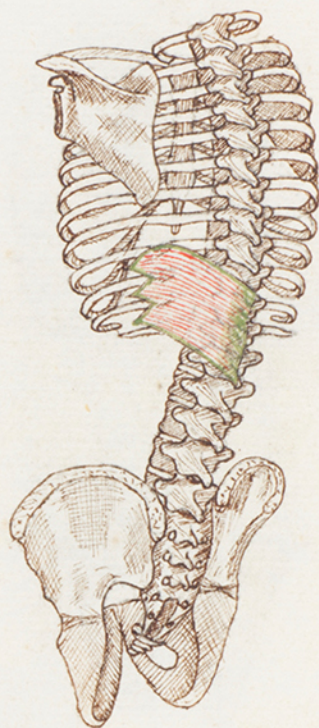


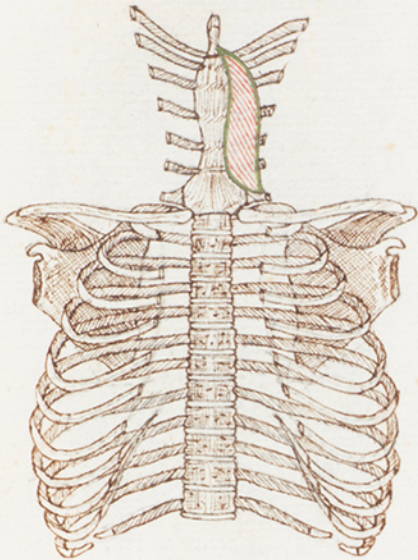


Quartus thoracis mus-
 sculus cū sexto dorſi
 et posteriori ossis ſac-
 cri regione et interio-
 ri ilium ossis ſede ex-
 tra ſacrā os p̄minente
 ducēs originem, tam p̄-
 tinaciter toto p̄ lum-
 boꝝ ductū sexto dor-
 ſi musculo cōmixtus,
 cōnatusqꝫ, ut nō facile
 ab ipſo ſectiōne diri-
 mi poſſit. p̄pe uero du-
 odecimam thoracis uer-
 tebrā notatu dignam
 ternuallo ab eo abſce-
 dēs decē ſuperioribꝫ co-
 ſtis et qñqꝫ etiam trāſ
 uerſo ſeptime cervi-
 cis uertebꝫ p̄ceſſui
 ex carnoſa ſua ſub-
 ſtantia tendines pau-
 lo minus toto teretes
 offert, nō perpetuo car-
 nei conſtans partibꝫ.
 Inſeruntꝫ aut illi ten-
 dines coſtarꝫ tuberculis

in ipſis extuberantibus, paulo poſtqꝫ a uertebꝫ abſceſſerunt. Sic mus-
 ſculus coſtas oēs doꝛſū trahens ac cōprimens, thoracē arctat.

Quintus thoracis muscu-
 lus ex undecime et
 duodecime ac aliquā de-
 cime thoracis, tū ali-
 quot pmarū, lumborū
 uertebrae spinis me-
 braneā latamq; ducit
 originē, qui postq; p-
 tū transcendit musculū
 carneis adhaeret fibris
 ac uelut in aliquot di-
 uisus digitos quatuor
 inferiori costis inter-
 uallis, ipsiq; costis in-
 seritur, costas retrah-
 ses, thoracēq; distēdet.





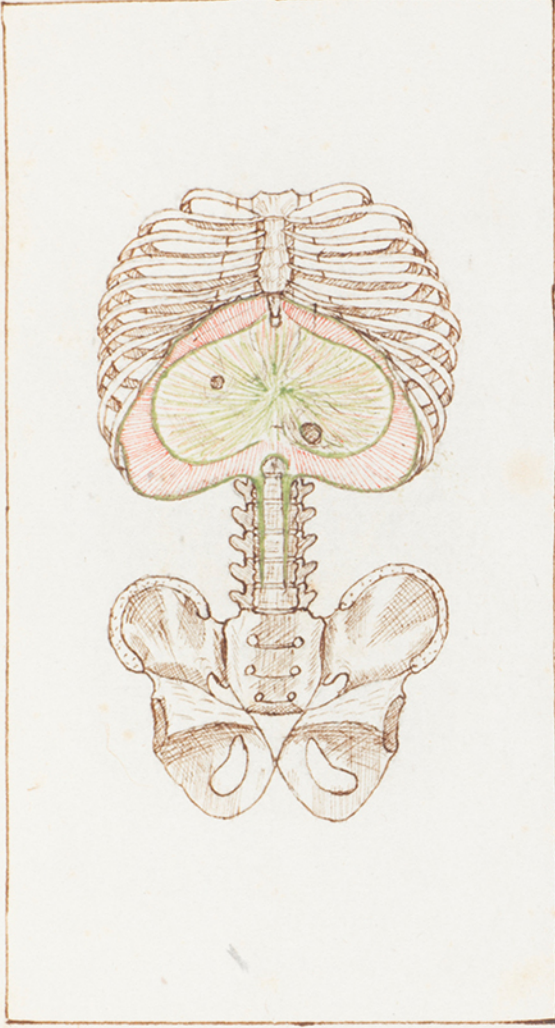
Sextus thoracem mo-
uentium musculus, per
universū pectoris ossis
latus, sub tota uerā
costarū cartilaginū
regione exiensus pro
pmodū costarū os ex-
teriori ipsius latere cō-
tingēs, ac fibras sorti-
tus obliquas, ex ossis
pectoris latere sursum
in posteriora pēnsas, a
ut e contra, qui carti-
lagines ad pectoris os,
in sinus nimirū q̄bo
illę coarticulantur, at
trahens, et hom cō are-
tat, et cartilagine in
uicem colligat.

a. a. Externi inter costales muscoli fibras habentes ex superiori costa in inferiorem obliquè priora deorsum prepatantes, què fibrarum ductu per uniuersa spuriarum costarum interuallata què inter ossa, què inter cartilagineas consistunt exteriores muscoli seruant, at uerarum muscoli tantummodo usque ad eam partem suam ductu seruant, què in cartilagine costæ finiunt, inter cartilagineas uero fibrarum ductus uariat, ab inferiori scilicet cartilagine uersus superiorem obliquè sursum in fora procedens. Si muscoli longe magis neruosi ex carneque uiuantur in ea costarum sede, què a uertebri primâ abscedit, què per reliquam interualli longitudinem



et ab externa superiori costæ incipientes sede, in externa inferioris inferantur.
 b. b. Interni inter costales muscoli fibras prædictis contrarias obtinentes ex inferioris. s. costæ superiori sede in elatioris costæ inferiori sede præfetes, quâ seriem fibrarum in uerarum costarum cartilaginâ interuallis non secus què externi uariant, in reliquis aut interuallis eam seruant.

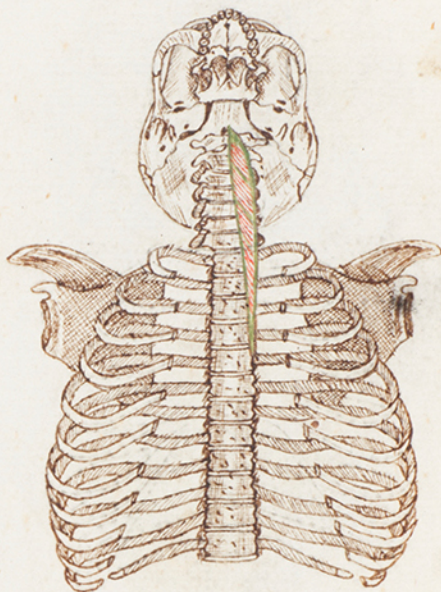
MVSCVL I

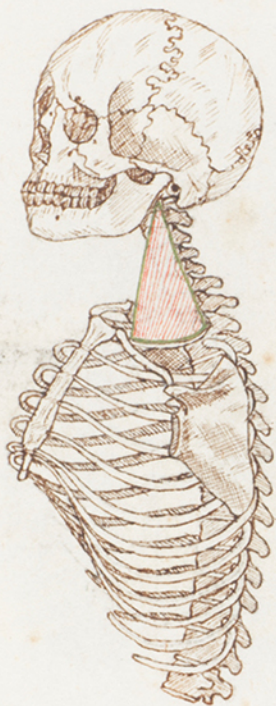


Septi trāuersū in ipsius
medio caput suū pncipi
ūue gerēs, Sic n. adam
plā latitudinē exacte
mēbraneū existit, ex
q^a fibre instar linearū
ex cētro, ad circuli circū
ferētā excurrunt, q car
ne simplici aduētē, re
liquā musculi partē car
nosā efficiunt, ac in co
stas cartilaginū inte
riori sede inseruntur,
totiq; duodecime costę
lōgitudinē adnascūt, ob
liq; ac ascēdēte, ex lōge
magis trāuerso ab dō
minis musculo admo
dū uniant, fibre uero,
quas undecime thora
cis uertebre cōnecti opor
tebat, in duo mēbra
nea sed ualida desinunt
ligamēta, seu cēdines, q
deorsū ad magnę arte
ria latera pti, lūbozq;
musculi coarētē, ac se
sim arētiores redditi, ip
sis lumbor; uertebri lō

go ductū inserāt. Ceterā uniuersū septi trāuersi corpus duabus ob
ducit mēbranis, totā n. inferiore ipsius amplitudinē peritoneū suc
cingit, superior uero uniuersa latitudo, tunica costas succingente
obducitur.

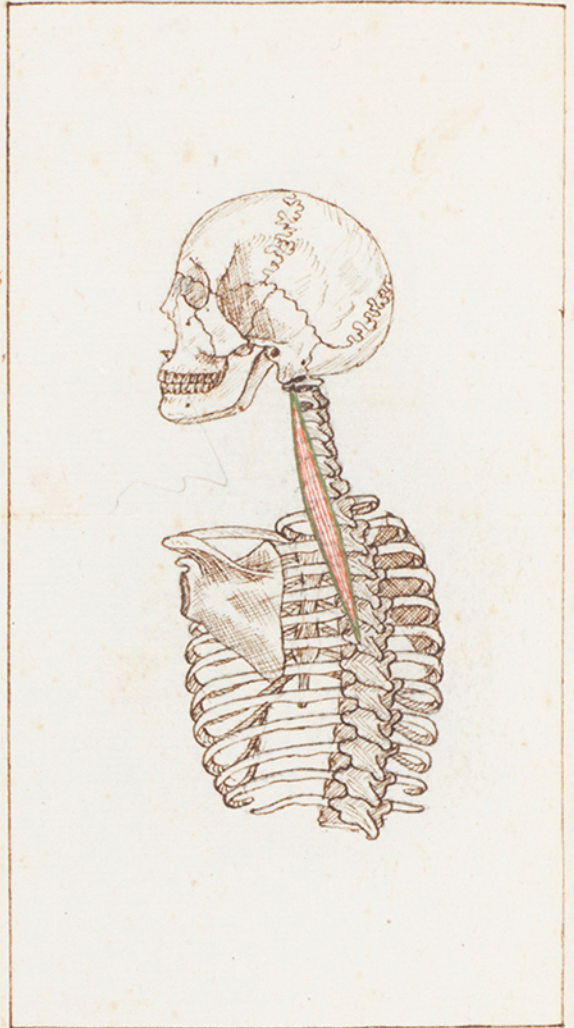
Præterea dorsi mœdullæ mus-
 sculus a quædam et hinc
 uertebra, ubi ipsi costa
 coarticular, carnea de
 nucq; et acuta pœr su-
 mēs, fibræq; habet ad
 exteriorib; sursum obliq;
 in interiora præptates,
 ac nervosa infertione si-
 mul cū suo cōiuge coitēs,
 extuberati pœr cerui-
 cis uertebre pœssui, ac
 obscur capitis ossi ad
 anteriorem dorsalis me-
 dullæ foraminis sedes
 implacatus, Sic muscu-
 lus quasda inscriptiones
 habet s; ipsius fibræ
 ductū, istar albæ lineæ
 exporrectas, p; qd gbus
 dā duoz aut triū vi-
 ce habet, hoc muscu-
 lo cervicæ pœrio motu,
 et obscur caput ipsū fle-
 titur.



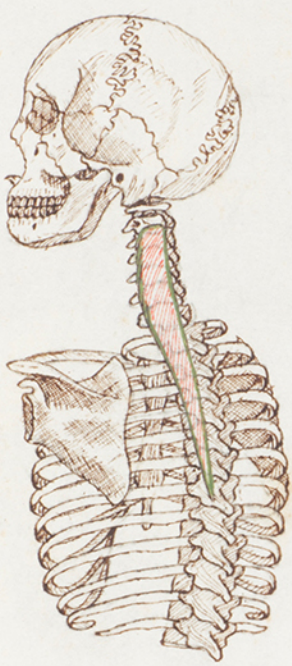


Secundus dorsi musculus ex
superiori exterioriq[ue] p[ar]te
coste sede carnosus amplius
q[uam] exoriet[ur]. & in o[mn]em cer-
uicis uertebra[m] transuer-
sis p[ro]cessibus, interiori ip-
soq[ue] sedi implat[ur]. fibras
sursu[m] obliq[ue] intro p[ro]ducens,
musculus hic p[ro]pe costam
perforatus e[st], qua axilla-
ri uene & arterie in bra-
chia excur[re]ntibus iter
p[re]bet, ipsius uero mun[us]
est, cervicem in latum ma-
gis t[ame]n antro[rum] inellic-
nare, sed si simul cu[m]
tertio t[er]minat[ur] cervicem
recto ductu in latum
transit.

Tertius dorsū mouentū mi-
sculus ex trāsuersi sex
te thoracis uertebre p-
cessus radice ad primū
eius spine exortū, p'n^m
assumēs, ac ex quinq; su-
perior thoracis uertebra
trāsuersis p'cessib; et ena-
scēs, atq; externe sedi oīs
uersorū uertebra, cerui-
cis p'cessū implantatus.
Sic ceruicē retrorsū in-
clinantē ad latus agit,
simul uero cū scāo rec-
to ductū in latus ip-
sā trahit.

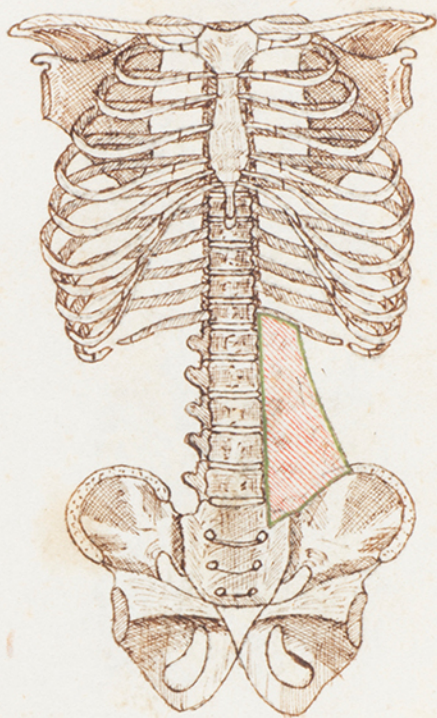


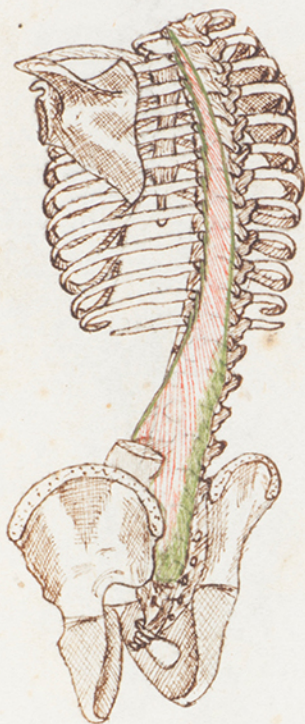
MUSCULI



Quartus dorsi musculus
a septē superioribus tho-
racis uertebrijs ppe spi-
nae radices, & a quā
inferiorū cervicis uerteb-
rae transuersorū pces-
sum radicibz enascens,
ualidius tñ a cervicis
q̃ a thoracis uertebrijs
principia ducēs, & uali-
dissime in totā inferio-
re spine scātē cervicis
uertebre sedē implan-
tatus, suo cōiuge con-
iunctus, superiore dor-
si partē extendēs, hu-
ius musculi fibre, nō
porsus recta sursū cō-
scendūt, uerum ab ex-
terioribz sursū intro-
feruntur.

96
 Quintus musculorū dorsi
 crassus ex posteriori su-
 perioris ossis ilium caui-
 tatis sedē, & superiori
 sedē primi sacri ossis
 trāuersi processus exo-
 riens, inferiori parti
 duodecimē thoracis co-
 ste, & interne sedi trās-
 uersorū quinq; lumborū
 uertebrae p̄cessū car-
 nea insertionē inser-
 tus, fibrasq; ab exte-
 riorib; int̄orsum oblī-
 q; ad superiora ascēde-
 tes habēs, inferioris
 dorsi partis flexus o-
 pifex existens.

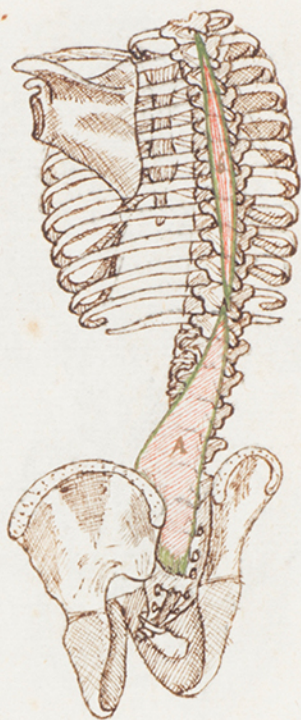


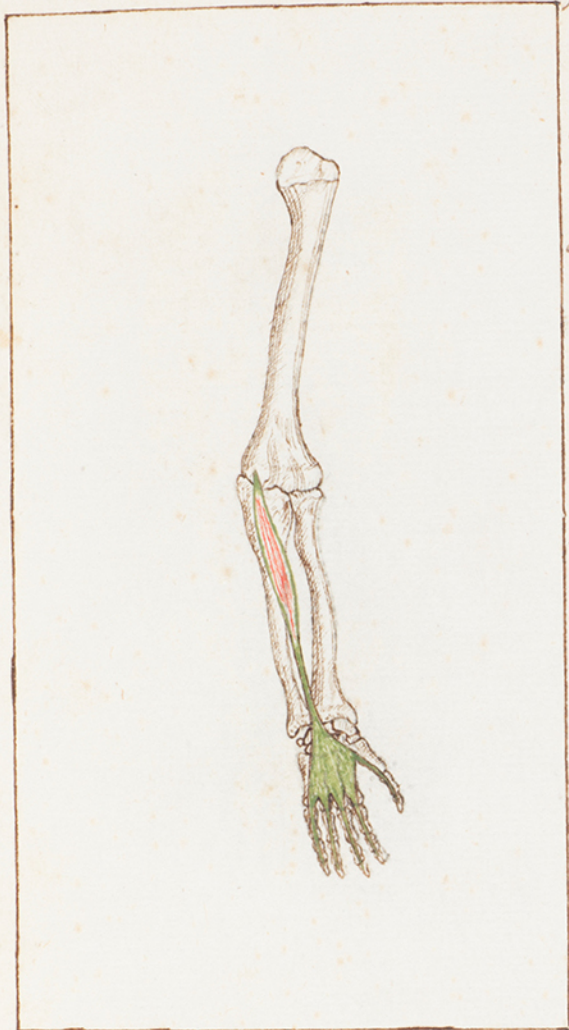


Sextus dorsus mouentiu
 musculus ex totius ossis
 sacri spine summo s3 q
 sius longitudine, ex spi
 nisq; qnq; uertebra; lū
 bor; neruea ualidaq; pñ
 cipio, & ab illū ossis in
 terna sedē extra trāsf
 uersā ossis sacri regi
 onē pminēte, carnea ori
 ginē palens, trāsuersis
 pcebidus lumbor; inser
 tus, & trāsuersis omni
 bus & thoracis uertebra
 rā pcebidus tendines
 ab interna sua parte in
 star angulā; quarūdā
 ex porrigēs, quo cōtrac
 to dorsū extenditur.

A. Septimus dorsi musculus a posteriori sacri ossis sede, & transversis lumborum uertebrae processibus ortu ducens, et ad undecimam usque thoracis uertebrae spinam conscendens, dorsumque extendens; huius musculi fibrae ab inferioribus sursum uersus interiora oblique asurgunt.

b. Octauus musculus dorsi ab undecima thoracis uertebra ad ipsius usque primam pectus, in intermediis spinis commissus, ut carneus existens, sed ualidissimus nervosusque fibris admodum intertextus, ipse et dorsum extendens.



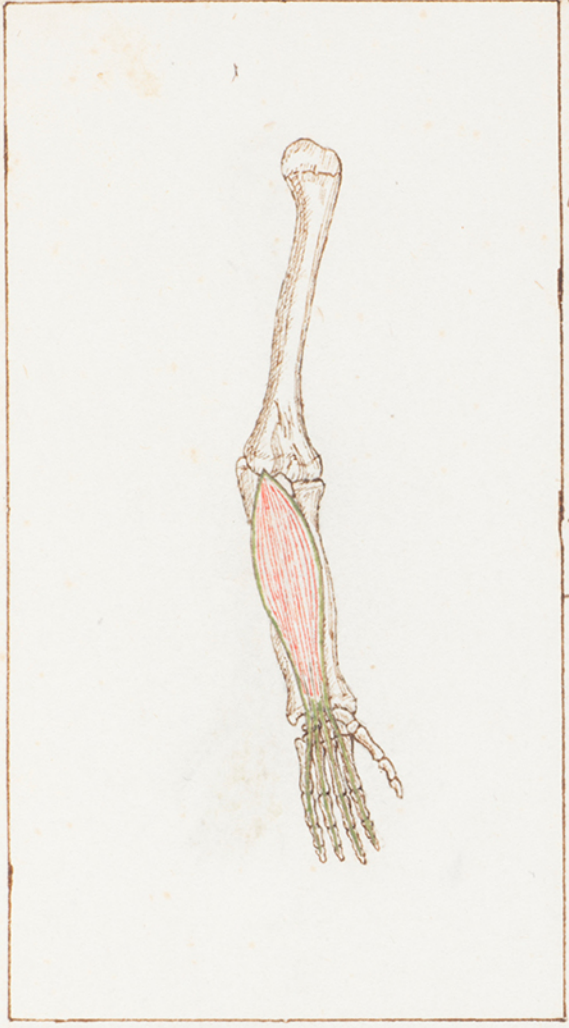


Musculus latum tendine in
 manu pauce, nervoso tere
 tiq; principio ex interioris su
 meri tuberculi apice enasces,
 ac puiq; ad mediu longitudi
 nis cubiti proferit, in eadē
 ne angustum, sed ampliorē q;
 pfundiorē, neutiq; prorsus te
 rectē cessās, q; in brachii in
 teriori sede latefēs, summa
 manus cuti magna ex par
 te fibrosis nexib; adeo uat
 liatū edēnuq; subnaſcit, ut
 internā manus cutem ab eo
 liberat; ardua sit, cuius be
 neficio ea cutis minus uer
 satilis, & ad eāgenatū aptior
 reddi credit. Quādoq; uero
 pſens musculus deest, eius
 uicē tūc ſupplente inferiori,
 internū et ſuperiori bra
 chiale flēctētū musculo, ac
 ut trāſuerſi in brachiali li
 gamēti portione,

Primus musculus manus di-
gitos mouētū ab interna
anteriori cubiti articuli
sede teres principiu ex car-
ne nerueaq; suba mixtus
obtinēs, ante brachialis ra-
diē in quatuor carnosas
disceissus partes, tendines ili-
co effectas, q; scāt digitorū
ossis radii lati membrā
neiq; inserūt, toti ossis lō-
gitudini implātati, ipsos se-
cūdos articulos flectētes.
Ceterū his tendinibus, ubi
primo digitorū ossi incum-
būt, et priusq; scātū cōfē-
dat, peculiarē rarūq; id acci-
dit, q; longa sectione diui-
si, aliū ipsi substratū nūq;
mittūt tendinem.

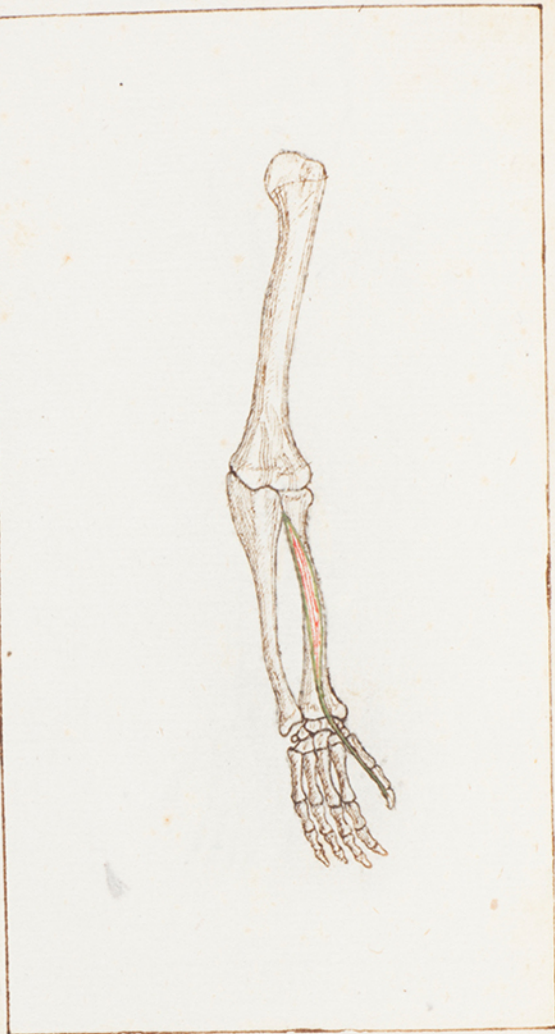


MVSCVLI



Secundus digitor muscu-
lus ab eadem sede cū
primo, sed magis decli-
ue originem ducens, et
parum ultra median
cubiti longitudinē in
quatuor carnosas por-
tiones ut primus scis-
sus, quæ in teretes ces-
santes tendines, tan-
to primi musculi te-
dinibus spissiores, quā
to scati musculi moles
primi magnitudines
superat, per longam
precedentiū tendiniū
sectionem trāseunt in
tertia internodia se
inserentes, eaq; flectē-
tes.

Tertius digitorū ma-
nus musculus a radi-
o iuxta cubiti articu-
lū carneo tereq. prin-
cipio enatus prope bra-
chiale in tertem ces-
sans tendinem, tertio
pollicis articulo inser-
tum, qui ipsius fle-
xus autor euadit.



MVSCVLI

Octo musculi primi di-
gitos ossa excepto pol-
lice flectentes a lateri-
bus post brachialis ossu
prope brachiale carno-
sis principis orti, me-
branis tendinibus q-
tuor digitorum pri-
mi ossis lateribus im-
plantati,



Duodecimus digitorum
 musculus ex superio-
 ri trāsuerſi brachi-
 alis ligamenti ſede
 carneus exorietur, pol-
 licis q̃ primi oſſis in-
 terne regioni attenſus
 carneus inferietur illi,
 obſcure ſecundū cōtin-
 gens internodium, ſic
 primum pollicis os flec-
 tit.



MUSCULI



Decimus tertius digitos
manus mouentium mu-
sculus, duodecimo ocul-
tatus ex trāuerso bra-
chialis ligamento, et os-
se brachialis pollicē suf-
fulciente enatus, in pri-
mi pollicis os non ul-
tra medium implan-
tatus, ipsū primū os
flectens.

106
 Quartus decimus digitorum
 manus musculus obli-
 quū latūq; principium
 ducēs ex postbrachia-
 lis medij digiti osse-
 modice sub ipsius capi-
 tulū, membraneo ten-
 dine secū pollicis ossi
 uersus interiora inser-
 tus, quo pollex uer-
 sus indicem dirigat.

Quintus decimus super-
 riori latere priori
 contiguus ex media
 sede postbrachialis me-
 dij digiti, ac anularis
 ossium originem ducēs,
 latā ac carneā secū
 pollicis ossi sub quarto
 decimo insertum ipsū
 os ad medios digitos
 flectēs.

Sextus decimus preceden-
 ti contiguus ex postbra-
 chialis anularis digiti
 ossis radice originez
 latiusculā sumēs, secū
 pollicis internodio in-
 sertus, ipsum uersus minimū digitum trahens,





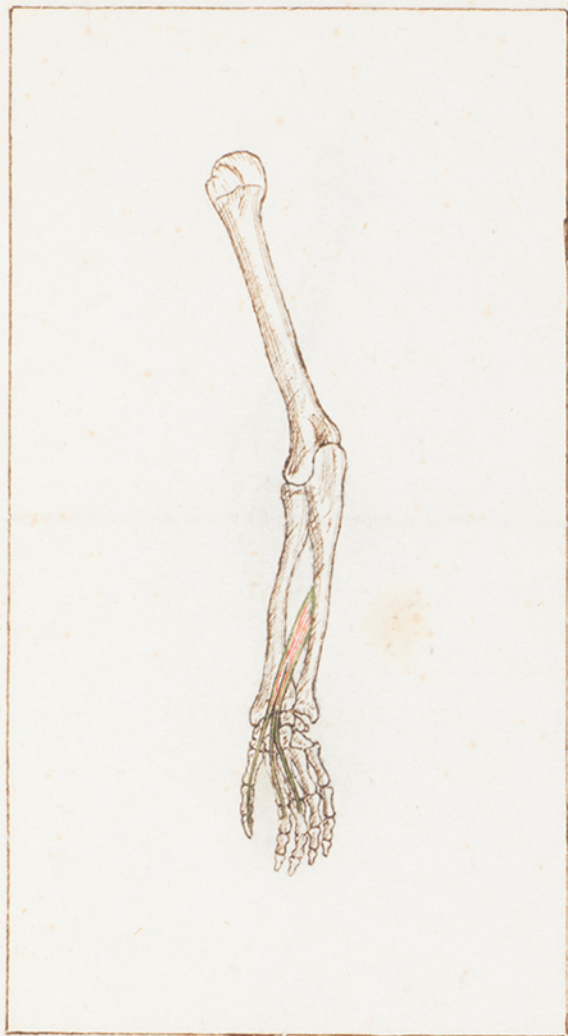
Decimus septimus manus
 digitos mouentiu muscu-
 lus principio ex car-
 ne nerueaq; substan-
 tia misto, et utrunq;
 lato ab elatiori sede ex-
 terioris humeri tuber-
 culi exorients, ppe ra-
 dij extremu in tres
 breues carnosas scissas
 portiones, ilico in ten-
 dines degenerates, qui
 singuli in brachiali la-
 tescentes, ad indice, me-
 diu, et anulare pre-
 cipue prebuit, ilico atq;
 digitoru pna contingit
 multo ampliores tenu-
 ioresq; redditi pmoz
 ossiu radicibus inserti,
 ac p tota digiti longi-
 tudine medio extero-
 ris ossiu regionis ad-
 nati, musculus sic di-
 gitis quibus inserit
 extendit.

Decimus octavus digi-
 torum musculus ab ex-
 teriori humeri tuber-
 culo prope precedentez
 carnosus nascens, pro-
 pe cubiti finem in du-
 os bipartitus tendens,
 in parvi digiti et anu-
 laris prima ossa me-
 brane instar uersus
 exteriora se inse-
 retes, Iste musculus
 parvi digiti extensio-
 nis primarius autor
 est, et anularis abduc-
 tioni uersus exteri-
 ora subseruit, Cete-
 rum non semper in
 paruum digitum et anu-
 larem tendines dige-
 rerit conspicitur, sed fre-
 quentissime unicu-
 cum paruo digito of-
 ferre obseruat,



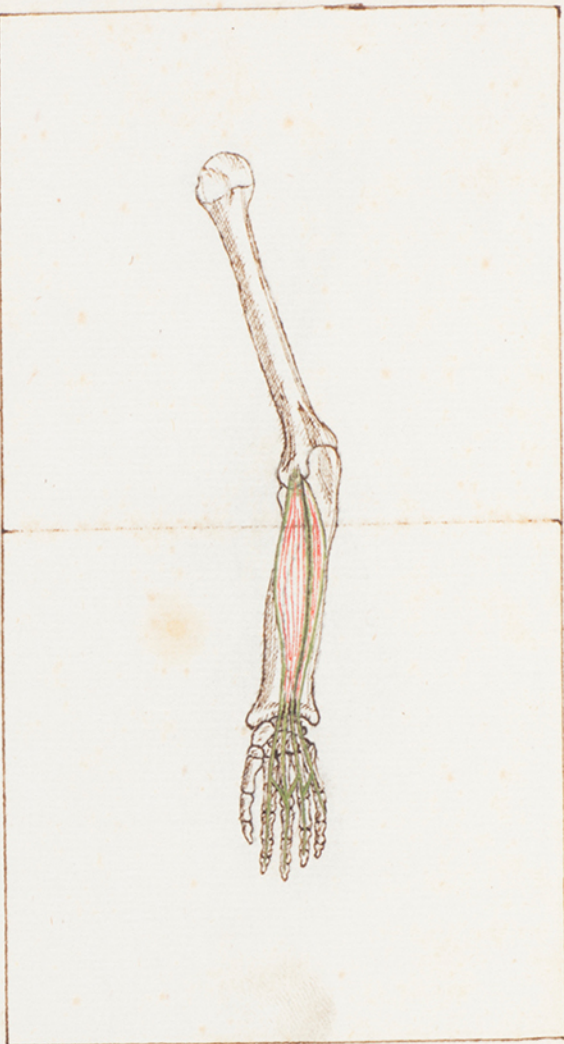
cf. p. 262





Decimus nonus, & vigesi-
mus primus ambo simul ab
ulna carnosâ faciem prin-
cipiâ ducentes. At decimus
nonus priusq[ue] radij appen-
dicâ cœtingat, in duos ten-
dines dividit, uno indi-
ci, altero medio implan-
tatur, ipsor[um] digitor[um] in
externum lat[us] abducti-
onis autor, sed quâdoq[ue]
uno divitaxat tendine,
in indicem inserit[ur] observat[ur].
Vigesimus vero primus, p[er]
usq[ue] radij inferiore[m] con-
tingat appendicâ in pau-
lo minus toto teretes
cessat tendine, q[uod] latefecit
totius pollicis longitudi-
ni ad tertiu[m] usq[ue] arti-
culu[m] inserit[ur] pollicis ut
sui indicis exte[n]sionis
autor.

Tendinibus decimi septimi,
decimi octavi, & decimi
noni musculor, ubi post
brachiali membranulis et
fibrosis nexibus comit-
tunt, prout iam accidit,
ut singuli lateſcentes, ve-
lut in plures diuidant, et
latiores tenuioresq, red-
diti ad digitorum radices,
mirabili neq, ſemp ea-
de ſerie, inuicem miſceant,
unius digiti tendinis coſpi-
cua portione, ad alterius
digiti tendine pertinete, ac
per hoc iſti muſculi qua-
tuor digitorum, una et
extenſionis et abduccionis
a pollice opifices eſſe arbi-
trantur.



MUSCULI

Vigesimus digitus manus
mouens musculus. a qua-
to brachialis osse. (quod
rectū appellat) principi-
um ducēs, in exten-
sionem primi ossis parui digi-
ti latus, nervus inser-
tus, illū extorsum in
latus abducens.



Vigessimus secundus ac uige-
 simus tertius ~~hæc~~ prin-
 cipiu lātā ab ulnā ob-
 tinētes, sed uigesimus se-
 cūdus, in duas carneas
 distinguit partes, q̄ sin-
 gule in tendinē finiunt,
 quorū unus p̄mi pollicis
 ossis exterioris sedis in-
 tero lateri inserit̄, al-
 ter uero eidem ossi t̄n
 obnaſcit̄, in ſectum &
 tertiu pollicis os p̄tina-
 citer insertus, Horū ten-
 dinū beneficio pollex in-
 trorsū uersus extēdit̄.
 Vigessimus uero tertius
 carneus aliquādiū p̄ma-
 nēs in tendinē quodam
 mō teretē cessat, brachi-
 alis ossis exteriori sedis
 insertū, & pollex sustine-
 tur. ductū q̄ manus va-
 dij motū in p̄nū sequit̄,
 adiuuat̄.



MUSCULI



Vigesimus quartus digi-
 torum manus mouentium mu-
 sculus ab anteriori se-
 de ossis brachialis polli-
 cis sustinetis, carneo prae-
 cipio, quod statim carneum
 euadit, exoritur, secundo
 pollicis ossi metacarpo
 tendine insertus, pollicem
 ab indice insigniter ab-
 ducit,

Vigésimus quintus digi-
 torum manus musculus
 a post brachialis osse
 indicis suffulciente, s3
 tota eius longitudine
 carneâ originē ducens,
 toti externo lateri p-
 mi pollicis ossis carneâ
 implantatione insertus,
 radici q3 sedi ossis
 membranē tendinē por-
 rigens, ac pollicē indicis
 p-ime adducens.



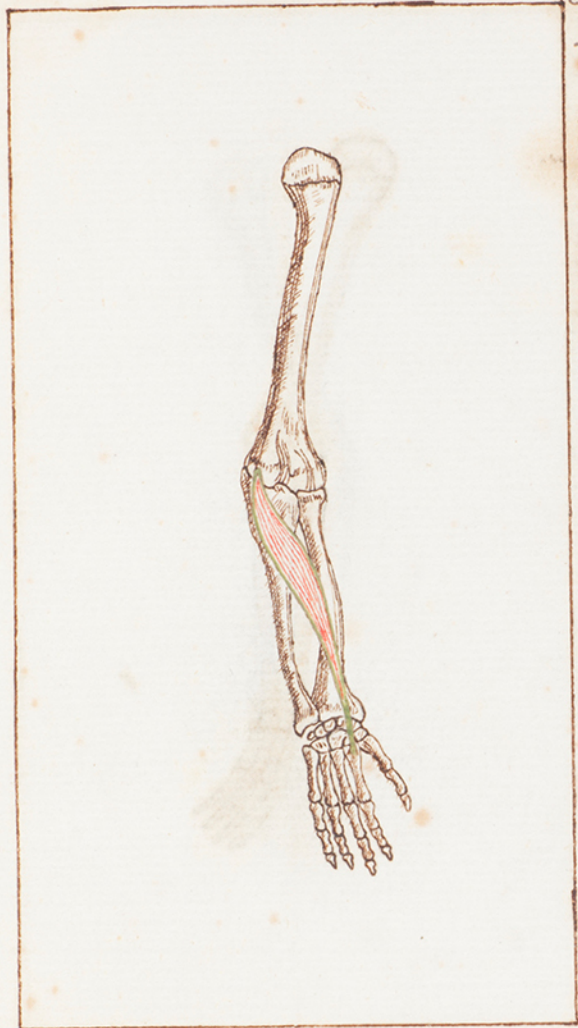
MUSCULI



Quatuor musculi quatuor
or digitos pollicis addu-
cetes, singulis quatuor
scilicet musculi tendinibus
ipsoz digitorz tertium os
flexoribz, et porrecti,
et membranaceo ipsoz te-
dinu involuero, postq
brachialis ligamentu per-
reptarunt, orientes, et in
internu latus pmi qua-
tuor digitorz ossis inser-
ti.

Primus brachiale mouens.
 musculus ex interiori
 humeri tuberculo prin-
 cipium ex carnea heruo
 aq. suba mixtu assu-
 met, semper in egres-
 su ab ulna principij
 robur assumet, paulo
 ante cubiti cum brachi-
 ali articulo in ualidum
 et quodammodo teretē ces-
 sam, tēdine carni for-
 mi semper suba ad bra-
 chiale usq. aucta, bra-
 gressus autē articulum
 ex carnisq. factus, ua-
 lidissima insertionē in
 feriori quarti brachia-
 lis ossis sedi inserit.



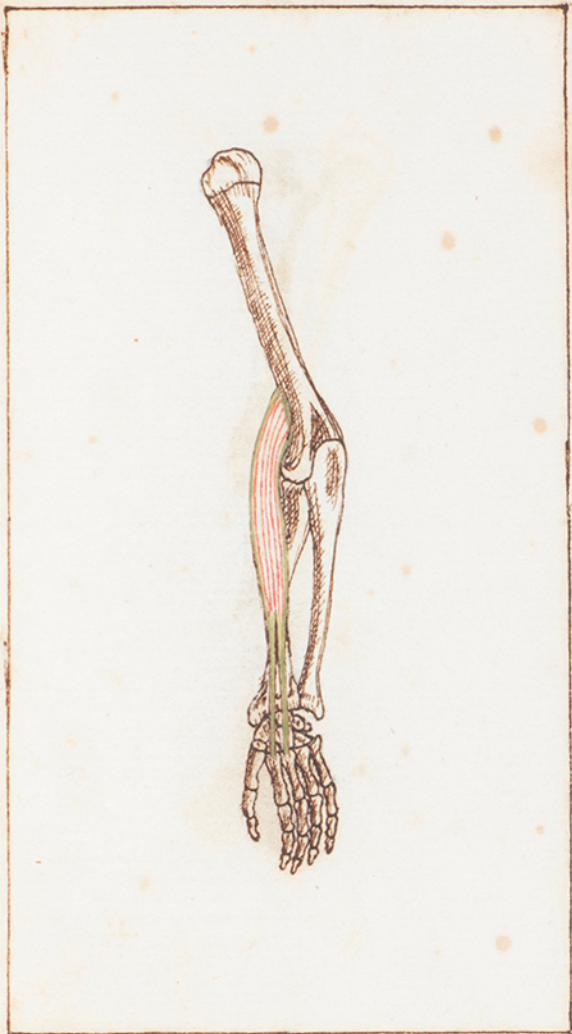


Secundus brachialis mu-
sculus ex interiori hu-
meri tuberculo primo
proximus exoritur, ante
brachialis radicem in
exacte tertio degene-
ras tendine, in postbra-
chialis ossis indicis su-
stinetis radicem latein-
sertum.

118
 Tertius brachialis muscu-
 lus ab exterioris tuber-
 culi humeri radice, et
 ex posteriori ulnæ ptes-
 su q̄ humero articula-
 tur p̄m. ducēs, p̄pe br-
 achiale in teretem fini-
 ens cēdinē postbrachia-
 lis ossi minimū digita-
 sustinēti late se inserēt.

MVSCVLI





Quartus brachiale mo-
uētium musculus lati-
usculo p^ro longe supra
exterius humeri tuber-
culū exortus, p^{er}pe radij
longitudinis mediū in ro-
bustū et bicornū dege-
neris cōdūcō, utramq^{ue}
parē paulo minus co-
to teretē gerēs in post-
brachialis ossa indicē
et mediū sustinētia
amplis insertiōib^{us} se
inserens.

Duo primi musculi sint
brachiale flectunt, ter-
tius uero et quartus
simul cōtracti id extē-
dūt. Primo simulcū
tercio cōso, brachiale
in externū latus in-
clinat, Secūdo autē
et quarto unā labo-
rantib^{us}, id in inter-
nū latus agitur.

Primus radius mouens
 musculus s̄ ubiq̄ lon
 gitudinē ex tota ipsius
 interiori amplitudine
 q̄ brachiali proxima
 est carneus enascēs, ad
 interiōrē radij regio
 nē trāuersim proce
 dens ipsi carneus in
 sertus, cuius munus
 est radium in pronū
 ducere.



MVSCVL I

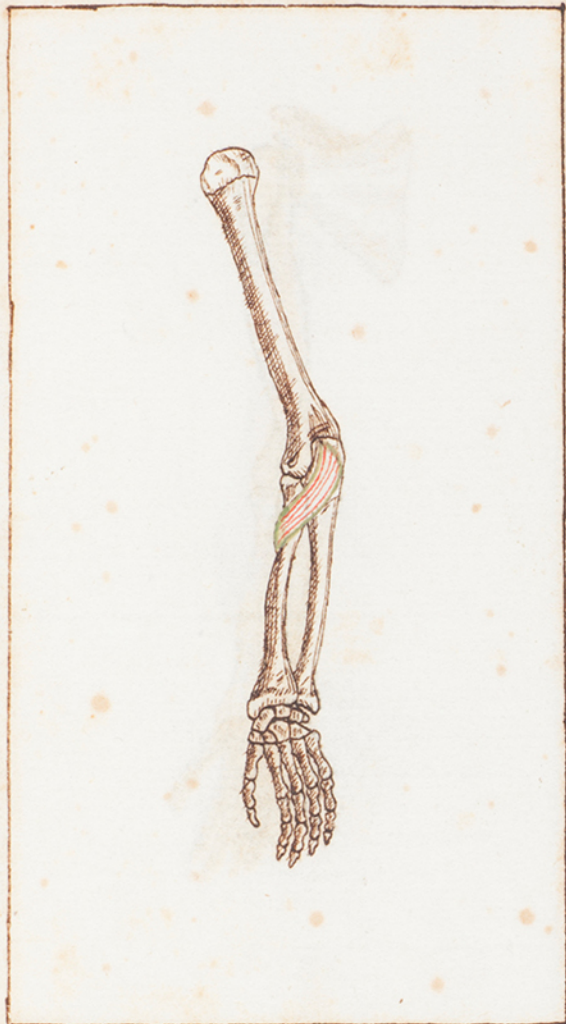


Secundus radij muscu-
lus ab externa hume-
ri regione elatius quā
quarti brachialis ma-
sculi caput cōsistat, car-
neus oriens, ppe radij
finē in exactā finiēns
tēdinē, superiori re-
gioni appendicijs radij
mēbrane mō insertū,
ac quadantenus in in-
teriora pductū, quo
contracto radius in
supinā ducitur.

Tercius radiū mouētū
 musculus carnosus ua
 lidusq. principio ex in
 teriori humeri tuber
 culi radice, et ex inte
 riori ulnæ laterē ena
 scēs, carnea insertione
 in internā radij sedē
 ante mediū ipsius lon
 gitudinis insertus, et
 a carnea hac inserti
 one neruea implanta
 tio ad mediū usq. ra
 dij longitudinis ex por
 rigitur. Musculus hic
 quoties cōtrahit, intro
 radiū ducēs illū con
 stituit pronū.



MUSCVLI



Quartus radij musculus
 a cubiti articulū circa
 dante ligamento et ua
 lide ē ex ulne postē
 riori p̄cessu principi
 um sumens, radio
 p̄pe tertij musculi in
 sertione afflantatus,
 sed huius musculi in
 sertio nō eque neruo
 sa ē, quāmodū ter
 tij, neq; adeo in ra
 dij longitudinē p̄du
 cit. musculus iste su
 periorē radij partem
 exorsū obliq; conuel
 lens radiū in supi
 num adigūt

Primus musculus cubiti
flectens duobus validis
simis et multo distan-
tibus enascens principi-
is, uno quæ ex æte ner-
ueo et adamussim tere-
ti ab eminentiori par-
te cervicis scapule, Al-
tero a radice interior-
is processus scapule an-
chore similis, Ceterum
hoc principium duplicem
sub specie exprimit,
nam ipsius pars ab api-
ce processus initium duces
ex æte ut exterius pri-
cipium, nervosa est, et cras-
sa, præmodum teres, pars
autem huic continua ex-
relia processus sede posi-
ens carnea latæq; visi-
tur, quæ aliquatulo sub hu-
meri capitis cervicem
(ubi ambo præterea coeunt)
humeri ossi, lata et ut
carnæ insertio-
ne adnascitur. Hic mu-
sculus paulo supra cu-
biti articulum in robustum et crassum adamussimq; teretem, finem tedi-
nem in interiori radij parte modice latefactis inserit, non nisi et
articuli ligamento adnatus



MUSCULI



Secūsus musculus cubituum
flexorū oīo carneus &
nūq̃ insigniter nerve
am ostendēs sūbām, ex ea
humeri sede p̃n^m dūcens,
ubi infima musculorū br
achii mouentium .s. atto
lentis, et p̃diori adducē
tis, fit insertio, hoc p̃n^m
carneū est, latū, et bīcor
ne, in sui medio obtu
sū exprīmēs angulū, hic
musculus toto descēsu
humero ualidiſſime ad
natus, ex ipsoq̃ exor
tus sui robur aſſumēs,
humeri articulū suā a
plitudinē carneaq̃ sūbā
intota anteriori sede in
tegit, & ualidiſſime ar
ticulū ligamēto, & ante
riori ulnē ac radij se
de amplā implantatio
ne inseritur.

Primus musculus cubitū
 extendentiū ualido, lato,
 et neruo prorsus pmo.
 ex humiliori scapule
 costa non pcul ab e-
 iusdē ceruice exortus,
 Scātus cubitū extendentiū
 a posteriori sede cerui-
 cis humeri ad capitis
 ipsius radicē neruosus
 enascēs, ac in medio lō-
 gitudinis brachij adeo
 cū pmo cōmistus, ut
 nullo pacto discerni
 queat, Atq; ambo simi-
 in externū latus poste-
 rioris ulnæ pcessus, par-
 tim carnei, partim
 nerui inserti, in cui⁹
 sedis inferiori parte,
 cui intinuitur neruo
 siorē insertionis par-
 tē q̄ in laterib⁹, et su-
 perius exigentes, mu-
 tuus iste musculorū cō-
 cursus in posteriori se-
 de admodū liuidus con-
 spicitur tanto neruosior
 euadens, quanto ulnæ
 pcessui ppius accedit.





Tertius musculus cubiti
 extendens a media feri
 sede ossis brachij car-
 neus exortus in poste-
 riori eius sedi, cum
 duobus priorib^{us} in in-
 terna eorū parte con-
 natus, et simul cum
 illis in posteriore ul-
 ne processū insertus.

128
 Hec figura tres cubitus
 extendentes musculos ab
 osse liberatos in inter-
 na parte q^a brachio in-
 cumbunt ostendit, fac-
 tūq^{ue} est hoc ut melius
 ipsor^{um} commissio esset
 cōspicua. est. n. a. pri-
 mus musculus. b. secu-
 dus. c. uero tertius.





Primi duo musculi peni
dicati ab anteriori ses
de anularis musculi, in
testino recto obnati,
ut excrementorū p̄sit e
gestioni, enascunt̄, in
uicē proximi, & inter
nū lateribus mutuo
cōmissi, urinae mea
tui, q̄ sub pubis ossib̄
sursum reflēdit̄ implā
tati, meatū in semi
nis eiaculatione, q̄ mi
nus ille ad flexū oc
cludat̄, dilatantes.

Alij duo penis musculi
ab appendice ossis corā
dicis paulo inferius q̄
penis corpora princi
piū ducunt carneā et
gracile, penis radici
utrinq; inserti, nimis
q̄ segnit̄ ad ipsius
tentiginē iuuantes.

130
Vesicę musculus orbis-
culatim ipsius ambiens
cervicē, fibris trāsuer-
sim circularibus in-
tertextus, intempesti-
uam urinae excretio-
nem p̄hibens.

MVSCVLI

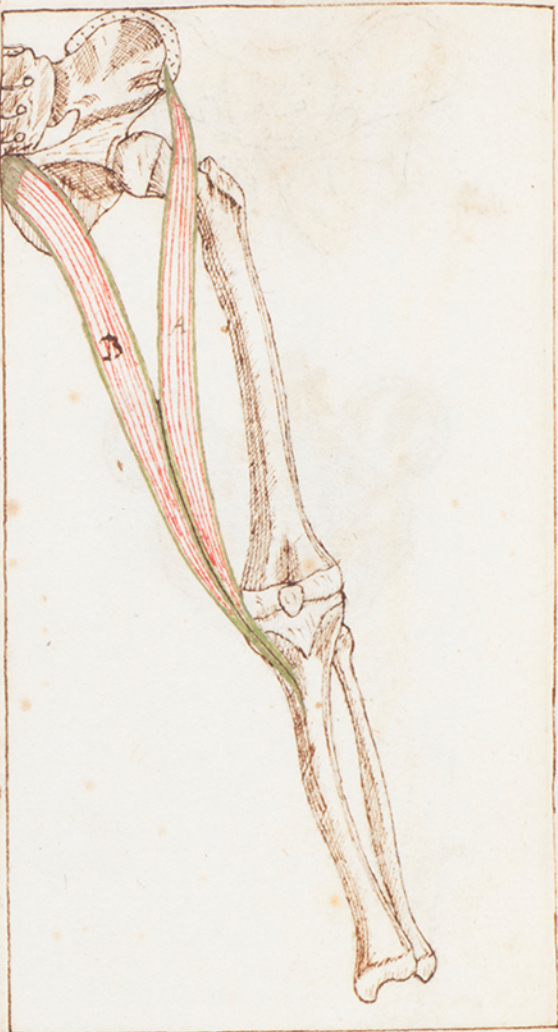




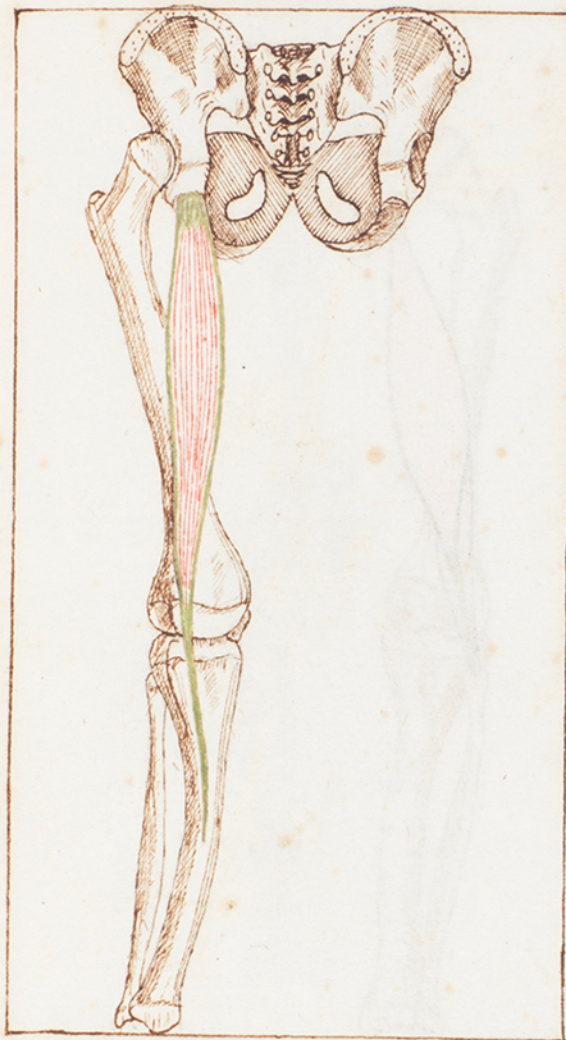
A.D. Duo recti intesti
ni muscoli sede sur
su trahentes. lati et te
nues, neq; admodum
carnosi, originē du
cētes a ligamentis ex
pubis et coxædiciis of
sib⁹, et sacro osse exor
tis, que musculus ibi
obducuntur, ac perito
nei infima sede, qui
rectum intestinū am
plexantur, extimē ip
sius tunice inserti,
C. Dictorū musculorū por
tio radici penis, mu
lieribus uero uterico
lo adnata, hinc et p
mi duo penis muscu
li pronascentur.
D. Alius musculus extre
mū recti intestini ad
cutē usq; circulariter
amplectēns, nō admo
dum carneus, sed mu
core quodā oblitus,
fibras orbiculāres trās
uersasq; adipiscēs, im
matureq; egestionē p̄fecit.

A. Primus tibiae mouētū
musculus acuto exortu
principiū e neruea suba
et modica carne mistū
ducēs ab illū ossis appen
diciū anteriori epheimo;
ppe genu articulū in te
retē cessās tendinē ti
biē ossi ad internum
latus uersus anteriora
tū insertum.

B. Scātus tibiē musculus
amplo et prorsus nerue
o ppe ex pubis osse tā
tā amplitudine, quāta
pubis ossiū cōmissurē
ē longitudo, ppe inter
nū femoris caput in e
factū teretēq; finies
tendinē eadem sede q
pmi musculi tendo ti
biē innatū, sed tanto
interius, quāta pmi ten
dinis ē crassities.

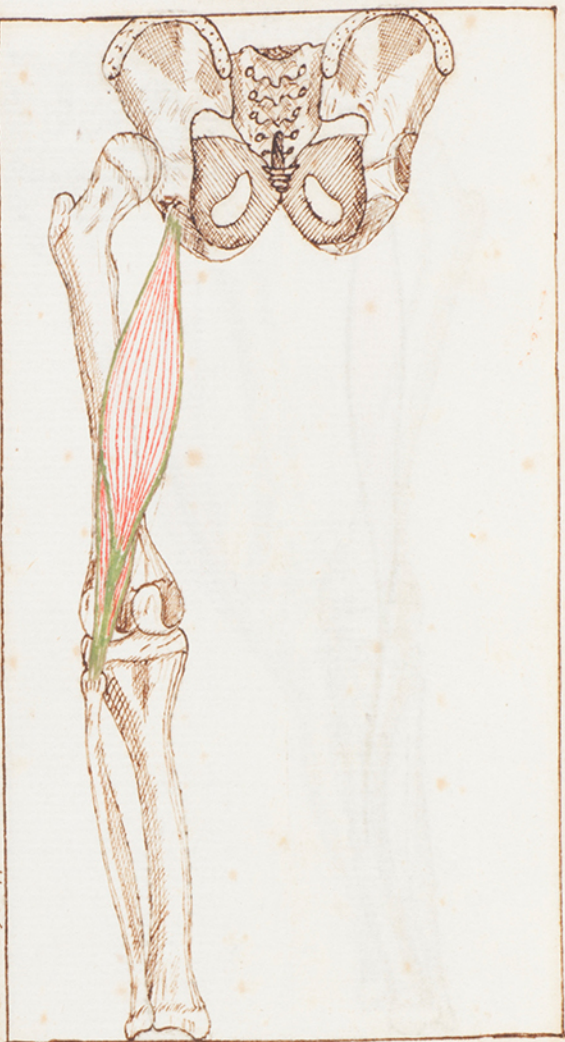


MUSCULI

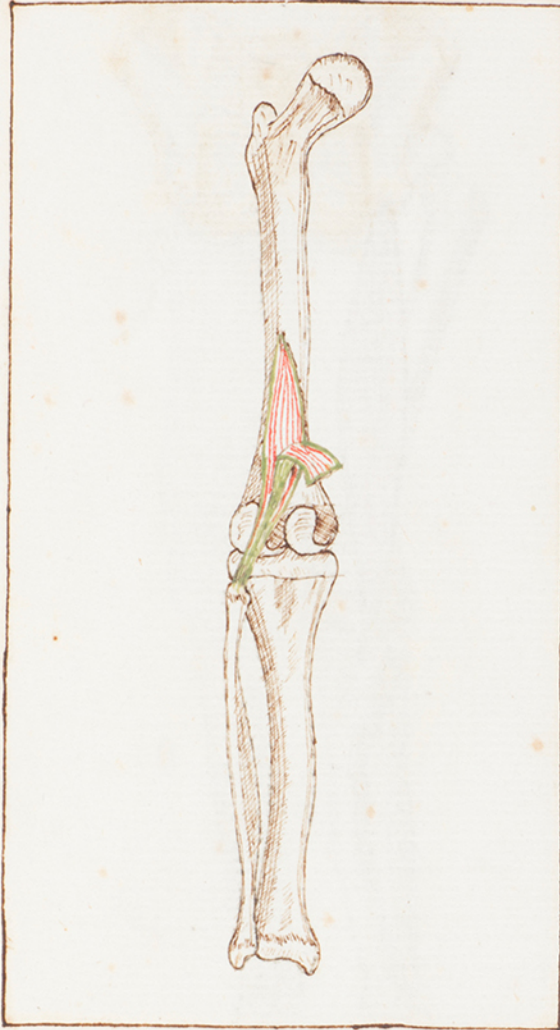


Tertius tibiae musculus ab
 elationi et maxime po-
 steriorem appendicis sede
 que in infima parte ossis
 coxædici existit, nerve-
 um gracileq; principiū
 sumens, ac aliquantulū
 sub origine carneus et
 quodammodo tereus eva-
 dens, ppe genu intere-
 tem degenerans tendi-
 nem, eade regione q̃
 primi duo insertū, ve-
 rū hū tendo ad me-
 diū usq; longitudinis
 tibiae pperat.

794
 Quartus tibia' mouēs mu-
 sculus, a coxæ dicitis ossis
 appendice ad tertij exter-
 nū latus nonnihil sub
 ipso occultatū p̄m̄ sp̄s
 sū ducēs, paulo sub exor-
 tu carneus, et multo
 crassior tertio effectus,
 post mediā femoris lō-
 gitudinē tenuior red-
 ditus, externa sua se-
 de nerueus admodū
 quasi tendinē eductu-
 rus, apparet, in inter-
 na autē sede carnosā.
 alia parte in sequenti
 figura descripta, auc-
 tus, et exteriori par-
 te admodū neruosus,
 insigni tendinē uali-
 dam insertionē in pro-
 cessū superioris appen-
 dicis fibulæ pertinaci-
 ter molitus.
 Num hic in medio tē-
 dinem hēat cōsidera-
 b



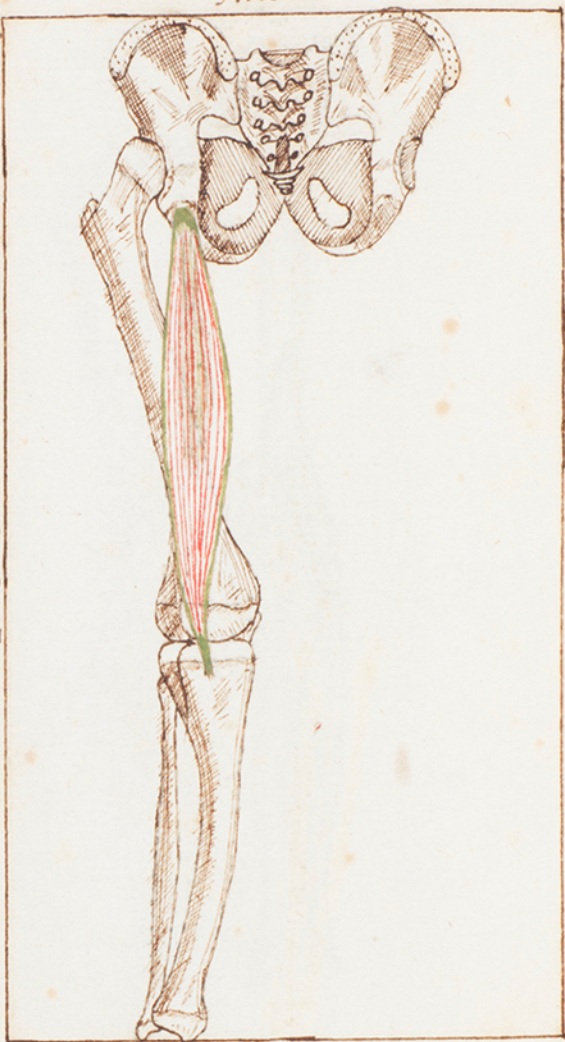
MVSCVL I



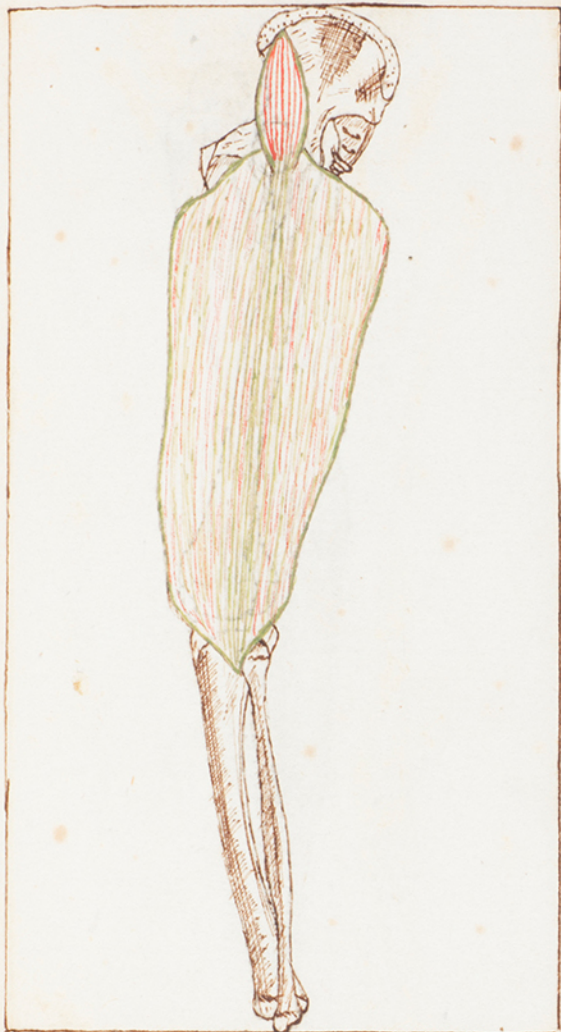
Carnosa quarti muscu-
li pars ex femor pro-
nata, et in interna
ipsius musculi sede u-
bi tendine uidetur pere-
aturus, ita adnata ac
si alius sic oriret mu-
sculus, qui quartum au-
geret, atq; simul ex am-
bo unus, efformare-
tur musculus, q in pre-
cedenti figura diximus
modo, fidulq; insertus.

136
 Quintus tibię musculus a co-
 xalicijs ossis appendice, sub
 tertij & quarti musculi
 capitib; nervosū princi-
 pium sumēs aliquouq;
 sub exortu carneus of-
 fectus, in posteriori ipsi-
 us sede ab exortu ad
 mediā usq; femoris lō-
 gitudinē sinū quēdāz
 oblongū habēs, siniduz
 admodum existentem,
 q̄ tertius musculus in-
 cumbit, hic musculus
 simulatq; elatissimā ti-
 bię partē cōtingit, in te-
 retē cessat tendinēz,
 interiori lateri anterie-
 ris tibię partis paulo in-
 fra appendicē insertū.

MVSCVL I



MUSCULI



Sextus tibia mouet muscu-
lus ab ilio ossis spina
a lateri externo pmi mu-
sculi acuta carneaq; ca-
put obtinens, priusq; ma-
gnum externaq; femo-
ris pcessu perreptet con-
gissima & latissima ef-
fectus membrana tendinis re-
ferri nam, aliquidq; cor e-
dictis articulu amplectati-
bus muscularis obducta, ac
femoris pcessu superas, to-
ta atterem, posteriorem, &
exteriorem femur amplectati-
muscularis sed, et genu ar-
ticulu integes, in anteriori
tibiae parti, ad latus ma-
gis externu et ad fibula
inserit. Nota hui mem-
brane pars anteriori &
posteriori femoris sedi
obducta tenuissima e, ta-
toq; tenuior, quato interi-
ori femoris regione uia-
nius accedit, pars uero ex-
terno femoris lateri ex-
porrecta, ualida cypsa
q; e, accurate lati tedi-
nis specie exprimes. Pre-

ter musculus extendentium numero uenit ascribendus.

128
 Septimus tibiae musculus ner-
 uosa, lataq. & ampla origi-
 ne ab externo femoris
 ossis lateri nascens, tota
 radice magni pectus
 in orbe amplexus, ac sta-
 tim carneus effectus, oc-
 tauo insertitur, et pa-
 ulo supra patellam in
 amplam tendinē desinit
 et octavi, ac noni ten-
 dinū commiscet, simul
 q. cū illis patellā appre-
 hendes in anteriore ti-
 biae sede inserit, cui
 tendinis posterior pars
 ualide et sexti muscu-
 li pmiscetur tendini.



MVSCVL I



Octavius tibiae musculus
 tota p[er]modu[m] femoris
 amplitudine[m] ambiens, pri
 cipiu[m] a femoris ceruice,
 & eius magni p[ro]cessus ra
 dice[m] neru[m] sumens, se
 sim carne[m] adhaerens, et
 q[ue] magis descendit cras
 sior semp[er] carnosiorq[ue] ef
 ficat[ur], p[ro]pe patella[m] quo
 dammodo in crassu[m] et ad
 modu[m] carneu[m] semicir
 culu[m] extuberans, ex quo
 latus ualidusq[ue] enatus,
 t[er]tio patella[m] amplectit[ur],
 musculus hic ubi septi
 mo subternitur tenu
 ior e[st] q[uam] alibi, et in me
 dio anterioris femo
 ris sedis ambo sinas
 efformat impense liui
 du[m], cui n[on]us muscu
 lus inicitur

Nonus tibiæ musculus a
 coxæ dicitur ossis tuber-
 supra ipsius cū femo-
 re articulū in ante-
 riori regione pminē-
 te, p^{ri}m^o nerueū acu-
 tūq; assumēs, sinuiq;
 a septimo et octauo
 musculo efformato in
 cubēs, multo supra ge-
 nu articulū in tenciū
 nō amplū, sed tenuem
 finies, in anteriori pa-
 tellæ sede denuo dila-
 tatū, tēdiniq; septi-
 mi et octauī musculi
 p^{ri}miū, nō tñ adeo
 ualide cōnatū, ut dūo
 pores, Ex his tribus
 musculis unus cōfla-
 tur tēdo, cui patellæ
 corpus uniuersū inna-
 scit, ac genu articu-
 lū trāsgressus, arcti-
 orq; et crassior effec-
 tus, ualidissimē in an-
 teriōrē tibiæ sedē nō
 pcul sub articulo inse-
 ritur.





Musculus in poplite ocul-
tatus ex ligamentis fe-
mur tibiae conectentib⁹
in externo later^e ner-
ueo principio exoriet^r,
& carnosus efficitur d^o
orsu obliq^{ue} uersus inte-
riora descendet, in-
ta radicē tibiae appen-
dicis in posteriori par-
te adeo ampla inserti-
one insertus, quanta
tot⁹ musculi uisitur
latitudo, Musculus
hic si qd agit, obscure
motū imitat^r p^{ri}mi ra-
diū in pronum mouē-
tis musculi.

142
 Primus femur mouen-
 tiū musculus lato et
 admodum carnosus pñ.
 ex tota spine ossis ili-
 um posteriori parte, et
 coccygis ossis postero-
 ri regione exatus, et
 ubi coxædici articulo
 inserit, gracilior an-
 gustiorq; effectus, in
 latū ualidissimūq; fini-
 ens tendinē, q̄ exteriō-
 ri magni femoris p-
 cessus parti, et eius quo-
 q; radici s̄z ipsius lon-
 gitudinē obliq; inseri-
 tur, hic ualide et in-
 neutra uergentis par-
 te extēsiōis autor ē,
 femur reuellēs, sed si
 elatiōre, aut inferiorē
 sui pñ partē tenderit,
 in hoc illudue latus
 ipsum uergit.



MUSCVLI



Scātus femoris muscu-
 lus magna ex parte
 pmo substratus, ab an-
 teriori superioris ossis
 iliū spine regione, lato
 & carneo exortu ora-
 scens, totā fere eius
 spine sedē occupās, a q̄
 p̄mus non oritur, ac
 articulū coxēdicis in-
 tegēs, in membranēū
 sed ualidū cessat tēdi-
 nē, elatiori magni fe-
 moris p̄cessus parti, la-
 ta et trāuersa inserti-
 one insertū, anterior-
 rēq; et p̄cessus regio-
 nē cōprehendentē, nu-
 nus istius musculi ē
 femur extendere.

144
 Tertius musculus femur
 mouētū scđo penitus
 occultatus ab illū osse
 iuxta posteriōre coxē
 dicit acetabuli sedē ero-
 nēs, et coxēdiciū arti-
 culū ligamēto fibrosū
 nexū. Hęc in la-
 tā robustūq; cessās tē-
 dinē, maiori femoris
 pcessui expansū, ante-
 rioriq; ipsius parti, at-
 q; adeo apicū innatū.
 Musculus hīc admodū
 liuidus apparet, et fe-
 mur modice sursum
 trahēs, tēdit, ac circū
 uertit, paulo magis
 in posteriora tēdēs, q̃
 sursum trahēs, et infir-
 me et motui in gyrū
 subministrat.



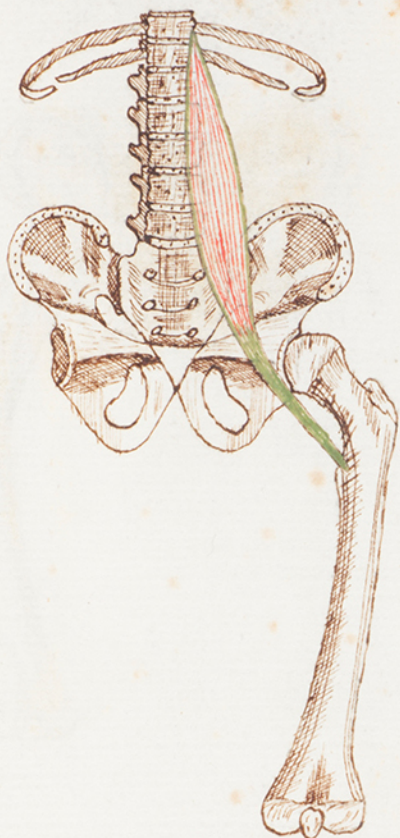


Quartus femoris muscu-
lus magna ex parte li-
vidus & paulo minus
toto teres, a lateribus
triū inferioris ossis sa-
cri uertebrae carne
um crassiusq; ducēs ca-
put, nec clataxat ab
illoz ossiū laterib⁹ sed
ē ex interna sede, at
o ut qñq; alterius la-
teris musculū confi-
gat, ac priusq; fe-
mur contingat in ce-
retē cessās tendinē,
posteriori maiori pces-
sus femoris sedi implan-
tatū, cūq; ipsius sum-
mā apicē, iste femur
modice extēdit, et ex-
trorsū nō parū circū-
ducit, infirmūterq; mo-
tui subministrat ingy-
rum.

Quintus femoris musculus a
tota appendice coxæ dicis
ac pubis ossis carneo pñ
nascis, præterq̃ ubi quan
to tibiæ succedit, nā ibi
in exteriori sede nerve
us admodum existit,
statim femoris parui p
cessus radicē ad poste
riore regione amplex
tes, et dein in acutam
femoris lineā in poste
riori sede deorsum p
tēsa, cōtinuo insertus.
Huius pars a coxæ dicis
appendice nervea præata
musculū mire amplius
format, q̃ tereto cōdi
ni interno femoris ca
piti inserit. Pars autē
terior rurs⁹ inscriptione
distinguit. Hāc suus par
tis portio ab antero
ri appendicis sede, q̃ apu
bis commissura ad infi
mā coxæ dicis partem
pertinet enata ab al
tera a reliq̃ appendicis se
de nata inscriptione diri
mit. Ac pars pubis ossium



commissuræ præima admodū obliq̃ et ferē trāsversas exigūt fibras, ab exor
tu reuersū ad radicē parui femoris pñs⁹ cōtēdēt, et superiori parti acutē fe
moris lineā insertas, Reliq̃ autē partis portio, ad infimā magis coxæ dicis sedē oriēs
obliq̃ exigūt fibras, pñmodū rectas, et inferiori asper lineā sedi cōtinuo iplācatis,
Posterior pars cōdines interno femoris capiti offēs, extēnsionis et recte stationis
autor ē, anterior autē pars femur introsum ducit.



Sextus femur mouens
 musculus ex undecime
 et duodecime toracis p
 me, secunde, & tertie lu
 boz uertebraz latere
 carneo erascens p^{ri}, ac pu
 bis ossis regione ea b<sup>at
 scedens, q^a coxæditi^o no
 men assumit, in tere
 tē cessās tēdinem mi
 nori femoris p^{re}sui
 implantatū. Huic mu
 sculo sursū ualide fe
 mur attraher, flecter
 q^u ad interiora datū
 est.</sup>

748
 Septimus femoris muscu-
 lus ex tota interiori
 ossis iliū regione carno-
 so & lato p^o enatus, ac
 dein teres effectus, per
 altiorēq; ossis coxæ dū-
 regionē uelut, ubi par-
 uo femoris pectus ap-
 propinquat in teretem
 cessas tendinē, Sumili-
 ori eius pectus parti
 insertū, Hic femur
 sursum attollendo flectit,
 & paulo insignius sexto
 uersus interiora admo-
 uet.

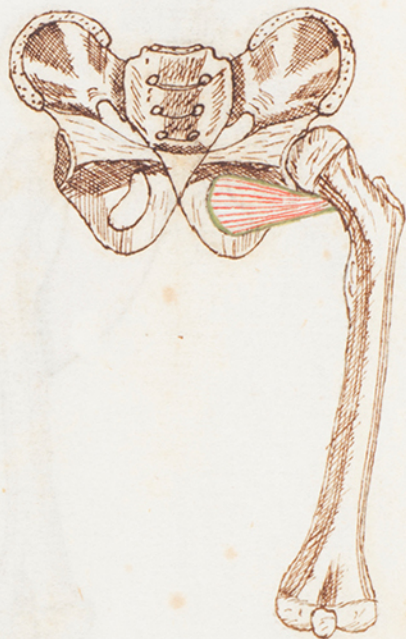
MVSCVLI





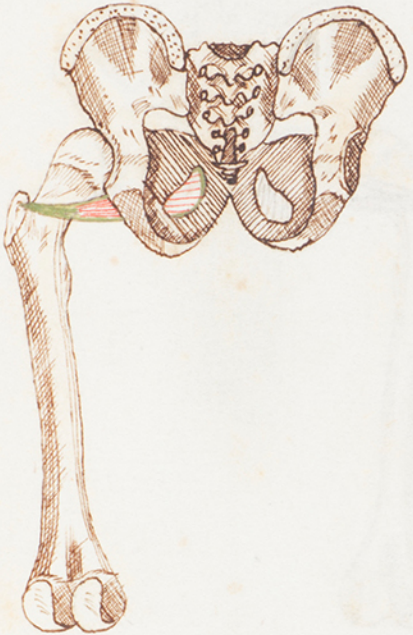
Octavus femur mouē
tiū musculus a tota
osis pubis linea ab an
teriori corpe dicis osi
acetabuli sedā, ad osi
um pubis usq; commis
suram extuberante p
natus, breui sed amo
plo tendine sub mino
ri pcesu femori lon
ga insertione implan
tatur, id quidem in
firmiter flectēs, et in
pese introvsū mouēs.

Nonus femoris musculus
 liuidus, et ut ceteri sui
 articuli carnosus, ante
 riore pubis ossis forami-
 nis sedem occupas, vali-
 do et utcuq; amplo ten-
 dine maiori femoris p-
 cessui insertus, intro-
 sum femur circumuer-
 tens.

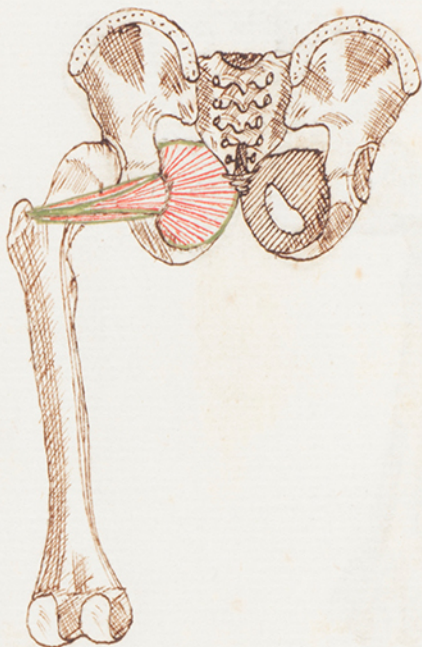


MUSCULI

Hec figura novū muscu-
lum posteriori regio-
ne ostēdit, ut eius in-
sertio, quæ in precedē-
ti figura non uide-
tur, euidenter appare-
ret.



Decimus femoris muscu-
 lus liuidus ex tota in-
 terna coxædici ossis, &
 pubis regione carnosus
 enascens, ad intervallum,
 qd inter coxædici acuti
 pcessu et eius appendicis
 posteriore sedem habet,
 reflexus, ubi externa
 sede carnosus ē, inter-
 na aut qd sinu tangit,
 ois nervosus cōspicit,
 veluti tres teretes mon-
 stras tēdines serie q^a
 dam ad sinu reflexos,
 q lati in muscoli suba,
 paulo anteq sinu con-
 tingat, incipiūt, ac ubi
 sinu superarūt, in unū
 finiunt tēdinē, sinui
 magni femoris pcess^o
 una cū nono muscu-
 lo implātātū, femur
 extorsū circūvertē-
 tem, Preterea ab a-
 cuto coxædici pcessu,
 ac et ab eius appendi-
 ce duo graciles et car-
 nosi muscoli enascū-
 tur, qui ambo una cū decimo porrecti, illum qd minus sua sede
 declinarec asseruāt.





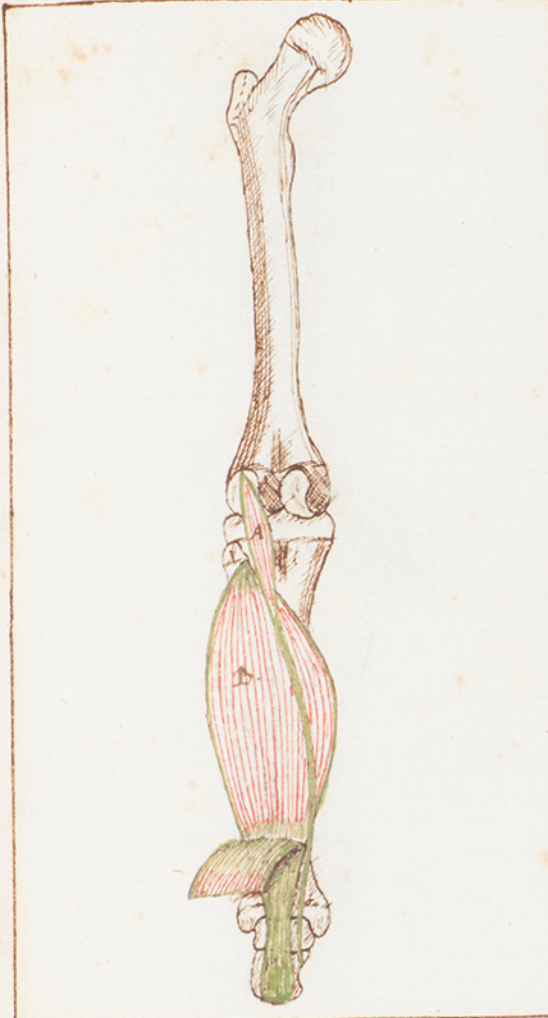
Ligamentū siue late-
 scēs tendo cuti plan-
 te subnatus ab infi-
 ma calcis parte q̃ ter-
 re inittimur ualide p-
 diēs, itaq; hoc ligamē-
 tū longe maius tendi-
 ne craſsius et robusti-
 us toti p̃mi digitorū mu-
 sculi inferiori sedi ob-
 nascitur, ac ab ipso
 iuxta digitorū radices
 abscedōs, et in q̃q; par-
 tes discretū, inferiori
 q̃q; digitorū sedi inſe-
 ritur.

754
 A. Primus pedis mouentiū
 musculorū ab interno fe-
 moris capite iuxta ge-
 nu oriēs. duplicē princi-
 piū siccā habēs, nā pars
 superius et magis iuxta
 femoris medium interi-
 us enascēs, carnosā lata
 q̄ est, pars alit inferi-
 or nō nisi exteriū or-
 ta exacte neruea li-
 uidaq̄ apparet, p̄usq̄ ue-
 ro musculus iste ad me-
 diū tibię longitudinis p-
 tingat, carnosus p̄ de-
 sinit, latū educēs tēdi-
 nē, in cui⁹ mediū aliq̄
 diū ad huc carnosā partē
 porrigitur.

B. Secundus pedis musculus.
 omni ex parte p̄mo si-
 milis, ab externo femo-
 ris capite p̄m nāscēs,
 nō p̄ul ab exortu fi-
 brosis nexib⁹ p̄mo se-
 vers, cuius tendo cū p̄-
 mo cōnascit⁹, et ex am-
 bob⁹ unus efficit⁹, q̄
 nō multo sub carno-
 sa musculorū sede, pertinaciter quarto adnascit⁹, sed p̄mus muscu-
 lus nō nisi diutius carneus q̄ scdus deorsū ducit⁹, et abo in calcē
 inseruntur.



MUSCULI.



A. Tertius pedis muscu-
lus exiguus ab externo
femoris capite pñatus,
more sub poplite sum-
me gracile tenuēq; edu-
cis tēdinē, calcis iuxta
posteriore eius sedē im-
plantatus.

B. Quartus pedis muscu-
lus a fibulę cū tibia
coarticulatione nervo
et ualido initio pñatus,
paulo supra calcis re-
gionē in ualidissimum
et crassū degenerās tē-
dinē, nō solū ab ipso, sed
et a pñis duob⁹ effor-
matum, iste musculus
externa sedē q̄ pñi
duo illi incūbunt, ad-
modū lūcidus ē, quem
admodū illi ea parte
q̄ sūc respiciūt, huius
et tēdo in āteriori sedē
carniformi sūta enu-
trit longius, q̄ in poste-
riori, ex trib⁹ itaq; mu-
sculis pñatus tēdo ariz-

urq; posteriori calcis sedē implantat.

Quintus pedis mouens
 musculus a tibia et fi-
 bula q. h. e. ossa inui-
 ce desister incipiunt, car-
 nosus exoritur, iuxta
 inferiore tibiae appendit,
 p. p. modum e. q. latus atq.
 in medio existens, ab
 interno ipsius latere
 tereci p. p. t. e. d. n. e., ali-
 quousq. in muscoli car-
 niformi suba incipi-
 ente, pedisq. inferiora
 subelatum, in tarsos, q. d.
 tessera imitaci ossi co-
 terminu est, insertu
 Istis q. q. musculus pes
 extendit, seu fortiter
 terre admouet, licet
 tertius inualide id p.
 stet, et si q. d. ad pedis
 motu facit eum in obli-
 quu uersus interiora
 agit.
 De insertione dicti mus-
 culi ostendit.





Sextus pedis mouentiu
 musculus a tibia & illi
 fibula coarticulari an
 teriori in parte pnat.
 multo supra pedē in
 tereti finies tendine
 deorsu in pedis interi
 ora descendētē, et pro
 cessū pedis ossis pollicis
 sustinentis, ad inter
 nū latus insertū, hic
 musculus externo la
 teri septimo comittit.
 Huius musculi inser
 tio in inferiori figu
 ra apparet

Septimus pedis musculus
 nervus ualidissim^{us} p^{ri}m^{us}
 ab externo fibule late
 re, & ligamentis ossa hic
 conectentib^{us} assumos. ex
 terna sede liuidus semp
 apparēs, interna autē
 exacte carneus, supra
 mediū longitudinis ti
 bie in medio ualidiss
 simū tendinē cōmonstrās
 interna sede et alaterib^{us}
 carne enutritū ubi ue
 ro digno notatu inter
 uallo mediū tibie supe
 rauit, totus ex carnis
 efficit^{ur} teretē p^{er}creās
 tendinē retrorsū ad fi
 bule posteriora cōtende
 tem, ac deorsū sub pe
 dis plantā inflexā, in
 radicē pedis ossis polli
 ci p^{ri}acentis insertum.
 cuius implantationem
 pes monstrat inferi
 or.





Octavius pedis muscu-
lus aliquatulo sub fibu-
le superiori appendice car-
neus enascens, septimo
fere occultus, q. cū me-
diū longitudinis fibule
aliquousq. superauit, in-
terectē cessat tēdinem
nō nisi ante insertio-
nē bicornē faciē. dupli-
ci insertione pcessui pe-
dis ossis parū digitorū
sustinentis ualidissime
insertū.

Nō tā alt. orit. 6

Inter septimū et octa-
uū pedis in simia reper-
tur musculus quidā gra-
cilis, q. orit. ab ante-
riori et exteriori pte
fibule parū sub eius
pncipio, q. desinit in
tenuissimū tendinē
ante quā ad extremū
fibule deurniat. hic
per latus pedis dela-

tus, toti pmo parui digiti ossi ualidissime alligatus, in se-
cundū articulū inserit. uide gal. 2. d. admi. anat.
8. qm hic reperit nāthouē sed in simia

160
Honus pedem mouentiu
musculus ab externo la-
tere musculi quatuor pe-
dis digitos extendentis
carnosus enasces, ac in-
teretē finies tēdinem.
q in duas portūculas
dissectus pedij ossi par-
uū digitum suffulcū
ti inserit.
His quatuor ultimis mu-
sculis pes flectit, et la-
terales motus, put sin-
guli agūt musculi, ex-
peritur.

num tam alt' oriet'
considera b

In simia nō reperit





Primus digitus pedis mo-
uentiu masculis ab in-
ferna calis ossis sede et
anteriori parte eius tu-
berculi. qd terre initit.
p^m partim carneu, par-
tim nerueu ducēs, statim
carnosus euadēs, ac cū
mediū pedis longitudi-
nē superauit, in quatu-
or carnosas portinnu-
las dirempt⁹, q singule
unū pducūt tēdinē. ad
singulū qtuor digitorū
excurrētē. Tendines
isti similiter ac manu-
lōga sectione diuisi, sub
iecto sibi tēdini uiaz
pōntes, in scāt inter
nodis radice implan-
tāt, toti ossis lōgi-
tudini latescētēs inna-
ti, q eorū flexus auto-
res habētur.

Scelus pedis digitorum mus-
 culus a posteriori se de
 conexus fibulae ad tibi-
 am enascens carnosus et
 latus, prope infima tibiae
 sedem ab interno tibi la-
 tere tendine edens tereti
 inter tibia et calcem, infe-
 riora pedis subeunt, et
 prius aliquandiu in carne
 pro-nascenti apparere, obliquo
 tendit ad pollicem coterminatur
 in sedem eius internodi-
 um lata insertionem im-
 plantatus, eius flexionis
 autor, Ab hoc tendine ad
 plantam ferri mediam portio-
 culam diffundit, quae aliquot
 tendinibus tertij musculi
 commiscetur.



MUSCULI



Tertius digitus pedis mo-
 ues musculus a fibula
 ad tibia nexu oratus ti-
 bieq; magis exprorec-
 tus, quā ad calē ferē
 descendit latus existēs,
 ab interno ipsius later
 teretē p̄mēs tēdinē, q
 pedis plantā subintrans,
 modice dilatatur, ac in
 quatuor tēdines digeritur
 p̄mi musculi tēdines
 p̄inde ac in manu fit q
 forātis, latioresq; reddi-
 tos, tertij internodij
 lōgitulini implātos, ea
 internodia flēctentes.

164
 Tendines secundi et ter-
 tij musculi in planta
 pedis tantummodo ap-
 parētis, ut eorū ductus
 & implexus, insertioq;
 uideretur, in proprijs
 figuris hęc ostendi
 nequiverunt.





Decem musculi primos
 digitorum pedis articulos
 flectentes, mutuo adeo
 impleri, ut perinde ac
 manu fit, distinguere
 queat, sed e rudis in-
 digestaq; moles adamas
 sem carnea, et fibris
 rectis interstincta, in
 quinque digitorum radice
 utrinque ad primi inter
 nodij latus uersus in-
 teriora insertionem te-
 nent.

Decimus quartus digitorum
pedis musculus a tibi-
e anteriori sede, q^a fi-
bulę cōnectit, nervo^o
enatus, illico carneus
evadēs, ac in medio p-
pernodū ductu carnis
sā portionē ab exter-
no latere diffundens,
q̄ novū pedis movendi
musculum efformat, cū
vero ad extremā tibie
peruenerit, in tendines
degerat, q̄ in quatuor
alios tendines scindit,
ad quatuor digitos p-
tinentes, qui toti illo-
rū longitudini ampli-
ores redditū inserunt.
eorū extēnsionis autores.





A. Decimus quintus pe-
dis digitorum musculus
ab anteriori tibiae sedē,
q^a iā a fibula de his sit
carnosus exorietur, iux-
ta infimā tibiae sedē
in tendinē finietur, q^{uo}-
ti pollicis longitudi-
ni, in superiori sede
inferior ipsius exten-
sionis opifex.

B. Decimus sextus digi-
torum pedis mouens mu-
sculus a ligamenti tes-
sera referēs os calcī
cōnectentib^{us} amplamo-
le carnea p^{ro}natus, ac in
quatuor carnosas par-
tes directus, q^{uae} singulae
tereti efformant tendi-
nē, pollicis et trium
sibi proximorū digitorū
superioris sedis ex-
terno lateri implanta-
tū, atq^{ue} ij tendines eo-
rū digitorū in externū
latus obductionis opifices
sunt.

Decimus septimus pedis
 digitos mouentium mu-
 sculus, neruo p^r ab
 externo calcis lateri,
 ubi tuberculū quoddā
 gerit, enatus, et pri-
 usq^{ue} primū parui di-
 giti articulum perti-
 gat in treti finiens
 tendinē, externo la-
 teri p^rmi illius ossis in-
 sertū, illū a ceteris re-
 mouentem.





Decimus octavus digi-
torum pedis musculus a
ligamento calcis talo co-
nectentibus nervum
assumens principium,
et in tertium dege-
nerans tendine ex-
terno lateri prioris
articuli pollicis im-
plantatum, a ceteris
ipsum abducentem.

170
 66
 54
 170
 310
 A ligamentis ossa tarsi
 posterioribus pedis os-
 sibus in planta colli-
 gantibus musculorū
 corpus enascitur, quod
 in quatuor graciles
 diductū musculos cō-
 diribus tertia quatu-
 or digitorum ossa
 flectentibus adhe-
 rentes, qui interno la-
 teri quatuor digitorū
 ad primum articulum
 inferuntur, eorū ad pol-
 licem adductionis au-
 tores.



ena particula instrumentaria teres & fistule instar caua, uni
 ca propria alba, exangui tripliciq; fibrarum genere contexta dona
 tur tunica, licet fortitudinis nexus, ac tutelę gratia ubi scilicet
 cet aut sola incedit, aut longo ductu protrahitur, aut uario mo
 do scinditur, membraneum uelamen non raro adsciscat, tres
 naturales motus pro triplici fibrarum ductu exercet, rectis
 attrahit, obliquis retinet, transuersis uero expellit. Vfus eius
 est sanguinis materiam ex uentriculo & intestinis in iecur,
 & inde ubi ea plane fuerit elaborata, repurgata, ac in san
 guinem uersa, in omnes alias animalis particulas deferre,
 uerum priori rudem speciem sanguinis, posteriori uero per
 fectum ornatum, ubi id in iecore non fuerit assequutus, ue
 ne ipse aliena tamen facultate elargiri possunt, propria uero
 uirtute adaperitis osculis statis temporibus, & utcumq; fors tulerit,
 in quibusdam partibus ipsam sanguinem excernere queunt,
 Venarum quatuor in uniuersum sunt distributiones, prima in
 conceptibus qui utero geruntur, ex maternis acetabulis per
 membranam chorium, idiaersis quasi radicibus orta in conca
 uam iecoris partem inseritur. Secunda (porta nominatur) in
 eadem iecoris cauitate locata, ad uniuersa inferioris uentris ui
 scera propagines mittit, Tertia ex gibba iecoris parte pro
 diens in reliquas corporis partes sese explicat. Quarta uero
 ex dextro cordis uentriculo enata arterię obtinens corpus
 in pulmones uaria distributione inseritur.



AAA. Tres uene porte rami
in cauam iecoris partem
distributi.

B. Ad posteriore inferioris
uentriculi orificij sedem.

C. Ad dextrā fundi uentri-
culi sedē, ac superioris mē-
brane omēti dextrā partē.

D. In glaciōsū corpus infer-
riori mēbrane omenti in-
natū.

E. In dextrā regionē gib-
bi uentriculi, qua id dorso
sū respicit.

F. Ramus sub uētriculo, ubi
dorso is innitit, uersus
elatus orificium oblique cō-
scendens.

G. In uētriculū qua in-
cumbit dorso.

H. Ramus circa superius uē-
triculi orificiū reflexus,
uenas constituēs coronarias

I. Ramus q s3 elatiora uē-
triculi pcedēs, inferiori ori-
ficio surculis exhibet.

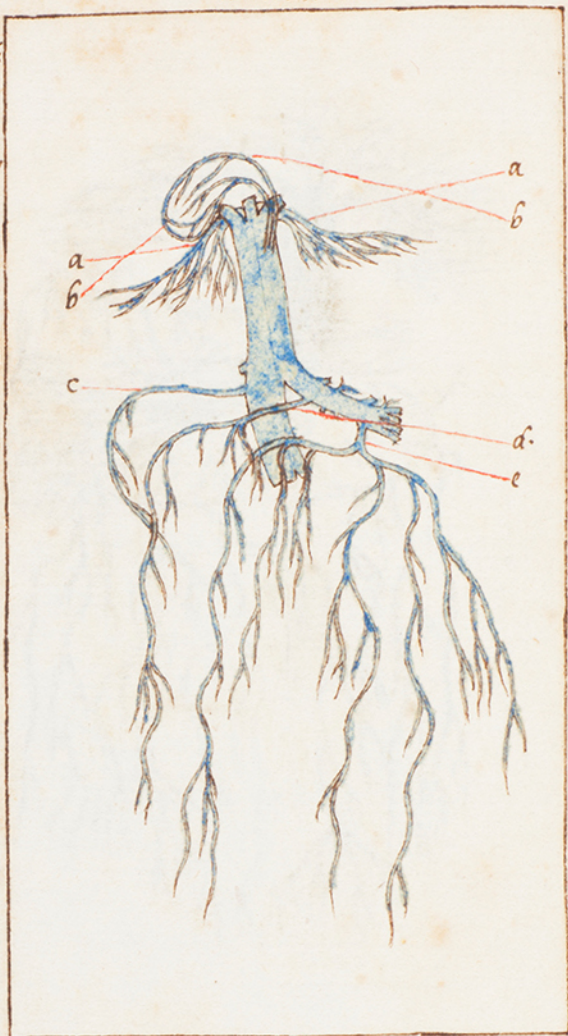
K. Venarū in lienis sub-
stantia distributio.

L. In sinistru uentricu-
li latus.

M. In sinistra fundi uen-
triculi sedē, uentriculū
et superiorē omenti mem-
branam.

Vesae p 262

- a. a. Reliqui duo uene portę
rami in cauam iecoris dis
seminati partem.
b. Ad bilis uesiculam.
c. In duodenum intestini,
& ieiuni initium.
d. In dextram sedem infe
rioris omenti, & colon in
testinum, qua hac fertur.
e. In inferiorem omenti
membranam, & colon in
testinũ, qua uentriculo
exporrigit.



VENA PORTA



A. In sinistram sedem
inferioris membræ o-
menti.

B. Venarum portæ in
mesenterium series, quæ
sic digestæ quibusdā me-
sericæ ac mediæ et lacteæ
nuncupantur.

C. In colon intestinum,
quæ recto continuatur.

D. Vena sub recto prore-
pens intestino, et rac-
mulos ipsi offerens inte-
stino.

E. Ramuli recti inte-
stini finem amplexantes.

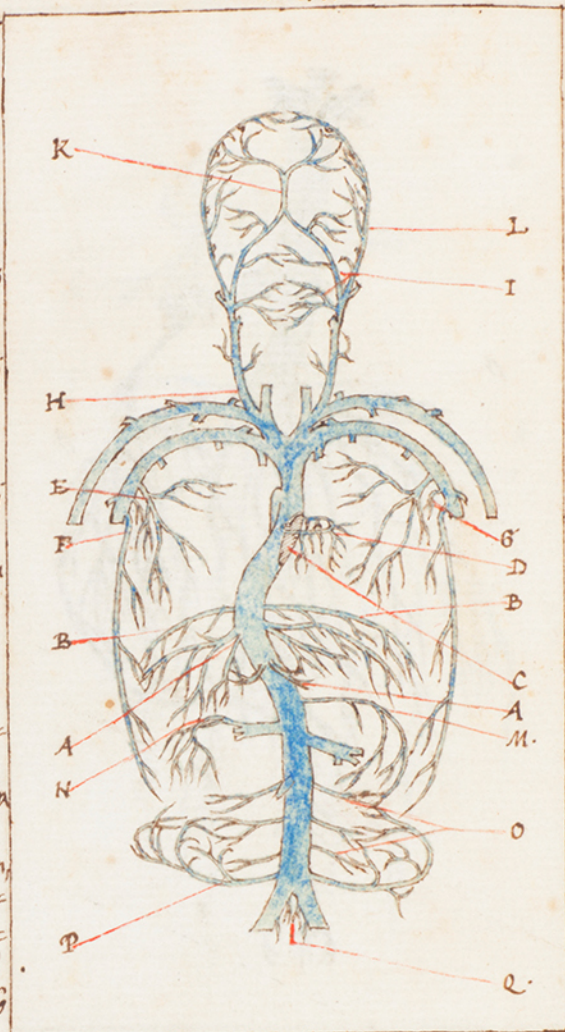
cf. Gemma

S. 4 E cf. p. 17

Same wording

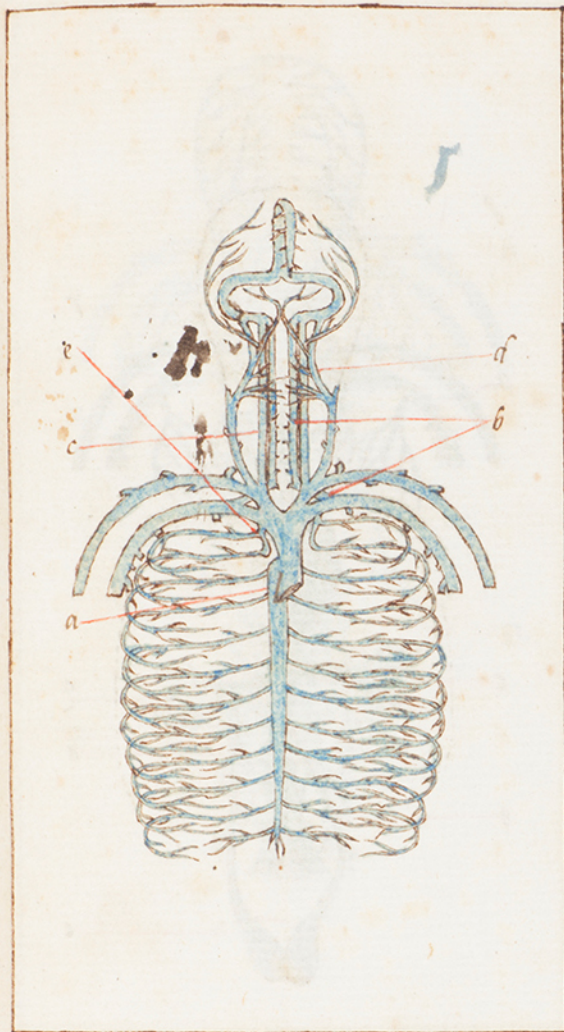
also Vena p. 263

- AA. Venae a caua in iecur
 disseminate.
 B. In septum transversum
 & cordis involucrium.
 C. In cor insertio.
 D. Coronariae cordis uenae.
 E. Ad musculos pectori in
 stratos. cutem et mamilla.
 F. Propagines s3 thoracis
 latera deorsum ducte
 & in musculi distribute
 brachia deorsum in posteri
 ora trahente.
 G. In glandulam axillae.
 H. Exterior iugularis. sur
 culos aliquot in conuer
 nas sedes diffundens.
 I. In faciei musculos & cu
 tem.
 K. Frontis uena.
 L. Portio s3 tempora sur
 sum repens.
 M. In pinguem membra
 nam sinistri renis.
 N. Ad dexteri renis membra
 nam.
 O. In dorsalem medullam
 & lumborum uertebrae, ip
 sisq; accumbentes mu
 sculos, ac periconium.
 P. Ad lumborum & abdo
 minis musculos.
 Q. In superiora ossis sacri foramina.



Venae pag 268

et 269



a. Vena pari carens que
per omnia costarum in-
terualla ad cartilagineas
ramos mittit, sobolesq; mu-
sculis & thoraci instratis
offert, dorsaliq; medulle
ac membranis & thoracis am-
plitudine interseptentibus.

b. Vena per transversos, cer-
uicis vertebrarum processu-
um foramina ad calua-
riam properans, ac dorsa-
li medulle, musculisq; cer-
uicis vertebris adiacentibus so-
boles offerens.

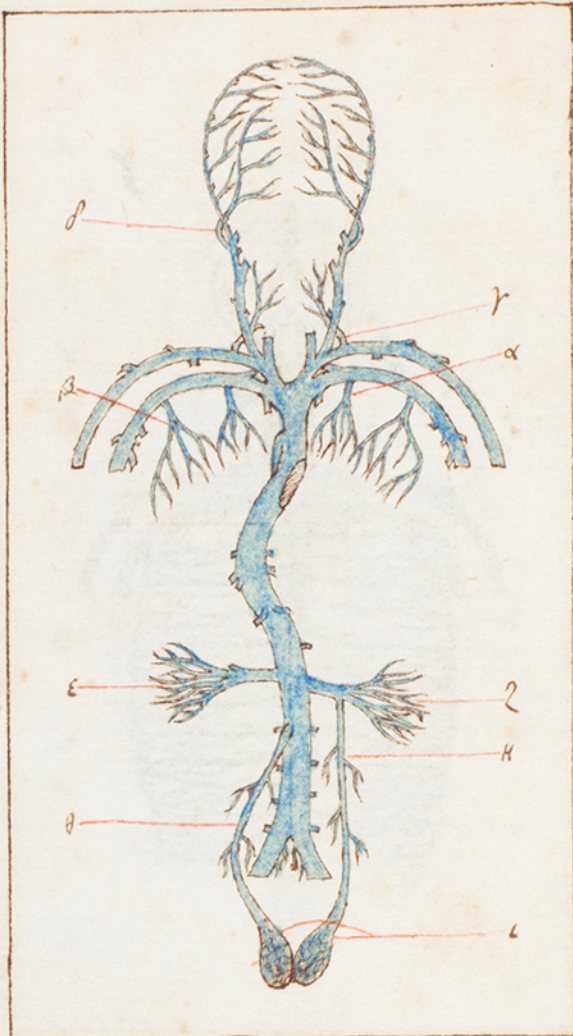
c. Interior iugularis quę gra-
ciles surculos asperit arterie
lateri, & hac deducit nervus
spargit.

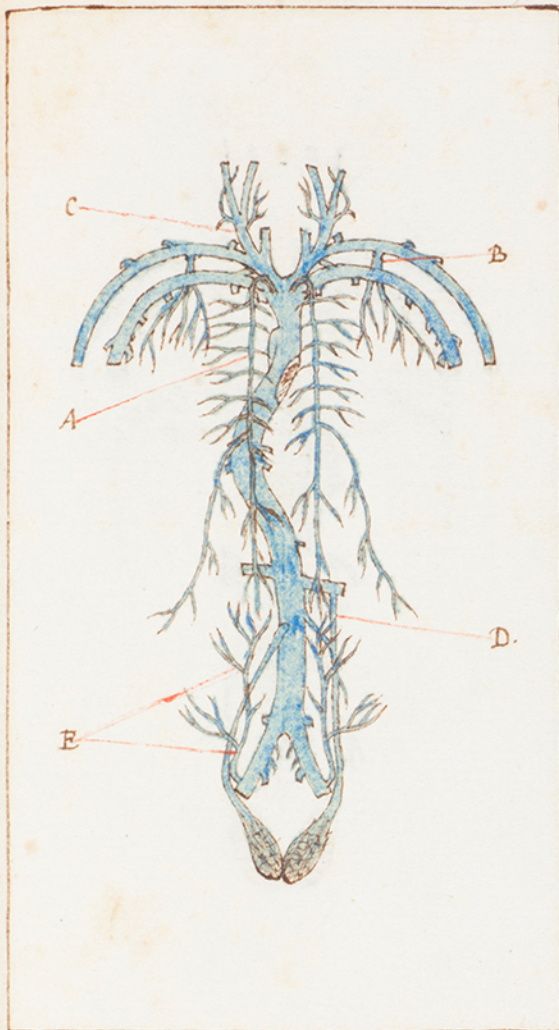
d. Exterioris iugularis ra-
mus oris interiora subi-
ens, ac in laryngē, hyoidis
ossis musculos, linguā, pa-
latum, narium amplitudi-
nem, ac in caluariā tribus
propaginibus, ac aliquot
surculis in oculos digest.

e. exilis uena, in supe-
rior costarum succinge-
tem membranam, ali-

quot deriuans soboles.

- α. Ad humiliorē cervicē,
 & superiorē thoracis sectē
 occupantes musculos.
 β. Ad cavam scapule sedem
 vicinosq; musculos.
 γ. Humerarię uenę ramus
 in posteriores cervicē oc-
 cupantiū musculos, ipsaq;
 cutem.
 δ. Portiō exterioris iugula-
 ris, quę post aures ad oc-
 cipitis cutem fertur.
 ε. In dextrum renem.
 ζ. In sinistrum renem.
 η. Seminalis uena sinistra.
 θ. Seminalis uena dextra
 quę ambo in peritonęū
 surculos derivant.
 ι. Varicosę seminalium uena-
 rum resolutiones.





A. Vena sub. pectoris osse
ad abdominis usq. superio
ra descendens, ramosq. ve
narum costar. cartilagi
nā interuallis, et e hora
cē intersipienti membra
ne, ac musculis pectori
instratis, et abdominis
cuti exhibens.

B. In gibbā scapule sedē.

C. Quandoq. iuxta collo
gitudinis mediū exte
rior iugularis in duos
insignes dirimit' ramos,
quor. unus in priora al
ter in posteriora quodam
modo sursum pperat.

D. Sinistra seminalis ue
na duplex quandoq. sa
bere principium cernit,
alterum quidem ab emul
gente, alterum a uenaca
ua deductum.

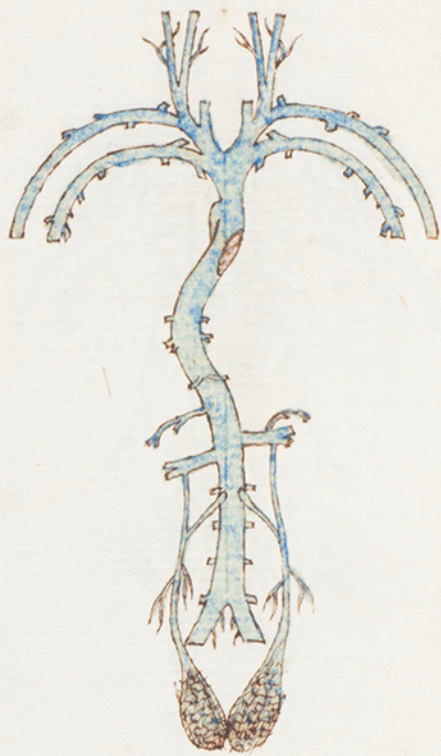
E. Vena ab elatiori sedē ma
gri cū petentis ramiq.
peritoneum perforat pri
cipiū dūcēs, que peritone
o, abdominis musculis, cu
tiq. ramos offert.

Interdum sed raro exte-
rior iugularis prope cla-
uiculam, ubi humeraria
originem ducit, in duas
propagines diffunditur,
que sursum sub cute in
vicem distantes feruntur.
Verum aliquando alte-
ra, neq. sane illa minor
propago cuti non subte-
ditur, musculo recondi-
ta qui a pectoris ossis
summo & clauicula pro-
natus, mamillari tempo-
ris ossis processui inseri-
tur. Atq. ea propago in
eum modum submersa,
frequenter a nonnullis in-
terna iugularis appellatur.

Cum sinister ren dextro
superior erit (quod sepe
uenit) propago etiā ad
ipsam tendens elatius
q. dextera principium
ducat. Fie etiam ali-
quando ut uena ad si-
nistri renis inuolu-
crū pergens non a ea

ut caudice principium ducat, sed ab elatiori regione sinistrae emul-
gentis. Et ea q. dextri renis tunice offertur, a caue dextro late-
re enascat, non ab emulgente.

Quandoq. etiam sicut sinistra seminalis uena a caua aliud principium
accipit, ita & dextera ab emulgente dextera alterū initium assumit.





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Aliquoties exterior iugularis que prope claviculam in duos ramos scissa erat, ubi ad humiliorum faucium sedem peruenit, illas propaggines rursus coniungit, ut ex ambabus una fiat, que mox bipartita (ut in naturalibus figuris ostensum est) in ramos cessat.

Interdum uena sine pari, quum ad nonam fere thoracis pertingit uertebam, in duos truncos diuiditur quorum unus dextri lateris costarum radici bus, alter autem sinistri exporrigitur, sui qz lateris costis ramos offert.

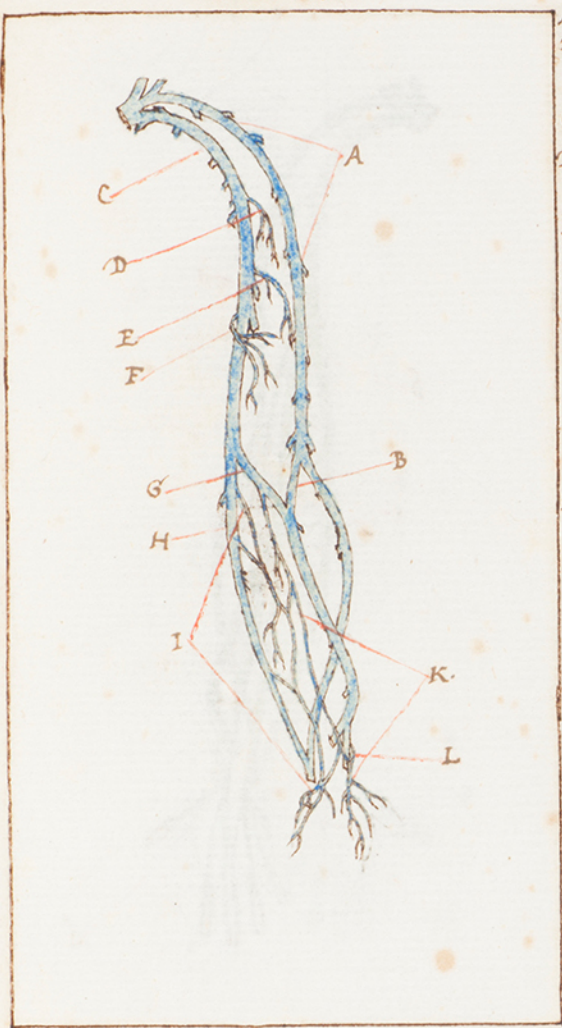
Visual fo 280

Quon uena sine pari
ad nonam thoracis uen
tebram in duos truncos
diuiditur interdum al
tera eius pars que uor
tebre exsporrigitur ubi
primum transuersim
illius uertebrę corpus
transcendit in duos
ramos diffunditur quo
rum alter sursum se
cundum costarum ra
dices fertur, alter ue
ro deorsum, ac su
arum costarum in
terualis ramos de
ruiat.



Vasae p. 280

VENA CAVA



- A. Vena humeraria.
- B. Ad communis uene constitutionem.
- C. Axillaris uena.
- D. In capita musculor. cubitum extendentiu.
- E. In eosdem musculos & posteriorem brachij sedis cutem.
- F. In anteriorem interiorenaq. brachij cutem.
- G. Ad communis uene constitutionem.
- H. Ramus ulne expositus.
- I. K. Series uenarum internam cubiti cutem, & uolam implicantium.
- L. Communis uene ramulus in internam man. sedem digestus.

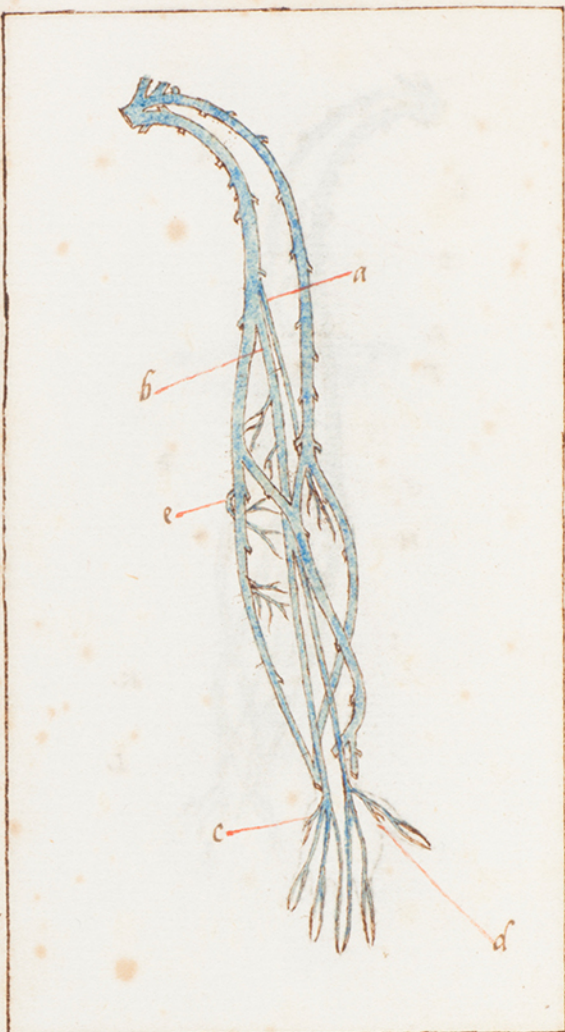
a Ramus in externâ cu-
biti sedem cum quarto
brachij nervo latus, et
musculus ab externo hu-
meri tuberculo enatis
ramos exhibens

b Ramus toto ductu in
alto latitans, ac arte-
rie perpetuo attensus
et tertio brachij nervo
concomitatus, qui du-
obus cubitum flecten-
tibus musculis, et mem-
branis quibus nervi
induantur ramulos
spargit, et deniq; in
internam digitorum sede
digeritur.

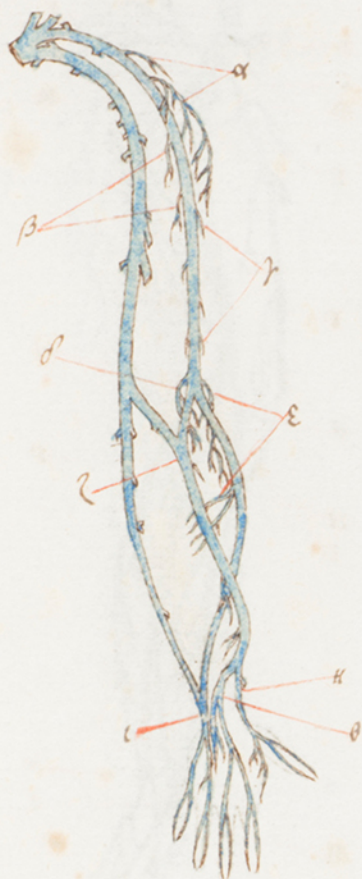
c In duos musculos par-
uum digitorum in ex-
teriora flectentes.

d In musculos primū
et secundum pollicis
os flectentes.

e In posterioris articuli
cubiti sedis cutem.



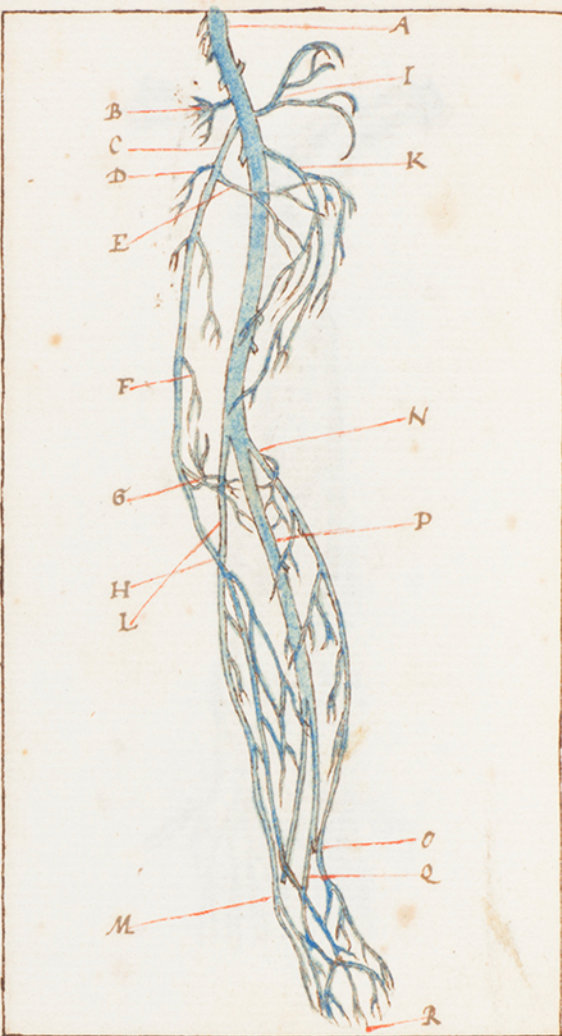
VENA CAVA



- α. In summi humeri cutē,
& superficiē musculi at
tollentis brachium, ac
interdum et ad mamillas.
- β. γ. In externam bra
chij cutem, anterioremq;
regionem prioris mu
sculi cubitum flecten
tium.
- δ. In altiora cubiti ar
ticuli
- ε. In cutem posterioris
sedis brachij.
- ζ. Communis uena que
in progressu ramu
los cuti offert.
- η. In externam summe
manus sedem pollicis ac
indici subiectam, ipsam
q; pollicem ac indicem.
- θ. Ad indicis & medij,
ac aliquosq; anularis
sedem.
- ι. Ramus ex humera
ria et axillari uena
constitutus, paruum
digitū. & anularē acce
dens.

VENA CAVA

- A. Magna crus petens uena
 B. Ad genitalia conterminas q. sedes.
 C. Ramus p. femoris & tibię interiora sub cute ad digitos usq. pedis distributus.
 D. Femoris anteriora ad inguina accedens soboles.
 E. Ad anterioris femoris regionis cutē uersus exteriora.
 F. In primum tibię mouentium musculum.
 G. In anteriorem, posterioremq. genu sedem.
 H. Ramus p. sedem tibię interiorē sub cute in uarios multiplicesq. ramos dissectus.
 I. In anteriore coxę dicitur articuli regionem, eiusq. sedis musculos & cutē.
 K. In septimum ac nonū tibię mouentium musculor. cutēq. femoris iuxta exteriorem ipsius sedem.
 L. Ad posteriores surar. tibię uenę constituentes musculos, & ad interne sedis tibię suręq. cutem.
 M. Portio s. interioris malleoli posteriorē sedē ad internū pedis latus ex porrecta. ad pollicē usq. ut plurimū in cutē abscissa.



N. Ramus in exterioris tibię sedis cutē frequentib. surculis dispersus. O. Portio externā prestat malleolū. P. Precipuus ram. penitus inter musculos posteriorē tibię sedē occupātes immersus. Q. Soboles inter tibię & fibulā p. m. oraneū eor. ossū ligamētū in pedis superiorem digesta, alięq. uenis sic prestatib. cōmixta. R. Venar. ad digitos series.

VENA CAVA

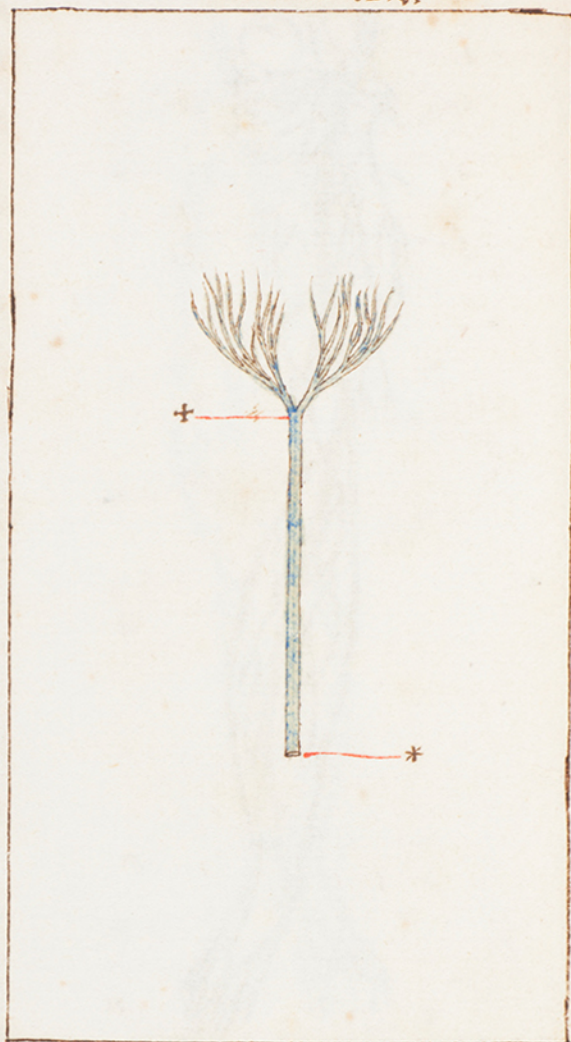


- a. Vera pubis ossis foramen permeans
- b. Ad clivium cutem, & na-
tis musculos
- c. In humilia sacri ossis for-
amina, ani musculos, uesi-
cæ, fūdū & cervicē, ac uterū.
- d. Portūcula magnæ uenæ cæ
altera coles q̃ pubis ossis fo-
ramen permeat
- e. In coxendicis accebulū et
q̃ sedis musculos.
- f. Ad cucē femoris internā.
- g. In genu femur mouētū
- h. Inter musculos posteriore
femoris sedem occupantes.
- i. In femoris cucē posteriore.
- k. In surg cutem.
- l. Ramus inter tibi os &
calcē pedis inferiora su-
biens.
- m. Ramus inter fibulam
& calcem inferiora pe-
dis subiens.
- n. Venarū ad digitos se-
ries.

In hac et priori figura
postq̃ magna uena pro
pagines. c. et i. in prio-
ri figura notatas pro-
duxit penitius inter
musculos femoris os am-
plexantes immergitur

& femoris ossi accumbens, adeo ipsi aduoluitur, ut iuxta genu arti-
culum mediam inter duo humilia femoris capita sedem occupet.

*. Vmbilicalis uene series
qua umbilica spectat.
†. Sedes qua hec uena in
cori inseritur et in eo
substantia distribuit.
A res p q t u r p o n t r a
r t o m b h o r i c u l a

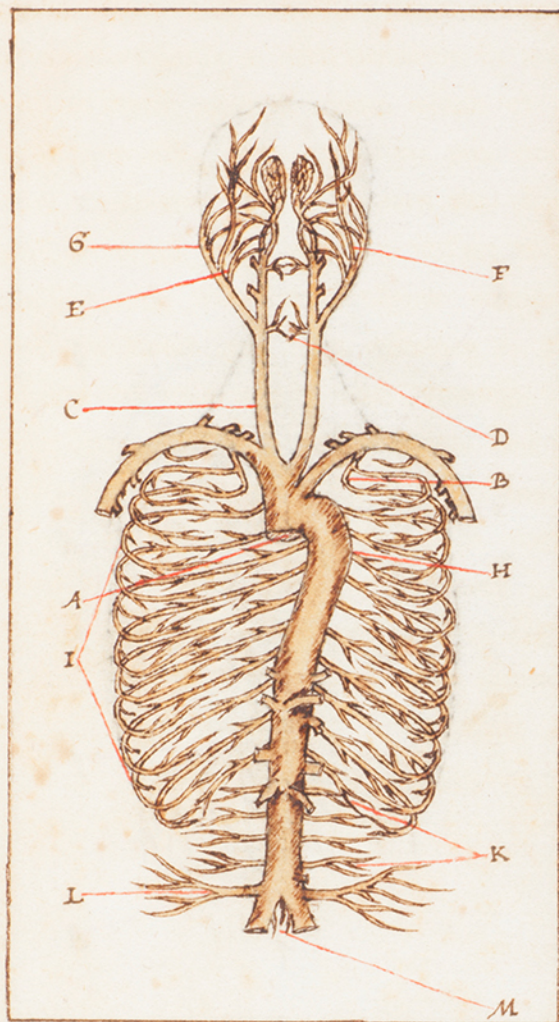


Vena p. 293

ARTERIE

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Arteria (quam uetores uenam dixere pulsantem, q̄ id nomen tantus
aspere tribuerent) corpus est membranaceū, teres, & fistulosum, comprimī
ac distendi idoneum, ex duabus tunicis & tribus fibrarū ductibus
contextum, cuius exterior uene crassitiem imitans rectis & quibusdā
mediocriter obliquis, nullis uero transuersis fibris contexta est, inter-
rior uero que duritie & crassitie quinquies ipsam superat, multisq̄
p̄ea cartilaginea nuncupatur transuersas tantummodo obtinuit fibras.
& in sui penitiori parte in quandā aliam quasi tunicā araneorum
teſe perſimilem uidetur degenerat, cuius gratia aliqui tres arterijs
tunicas tribuere non sunt ueriti, quarta autem que interdū ei ex-
trinsecus non secus q̄ uenis & neruis obducit, propria ipsi non est, sed
aliunde stabilitatis, nexūs ac securitatis causa ipsi tributa. Ex si-
nistro cordis uentriculo gemina oritur, altera in pulmones, altera in
uniuersum corpus distribuitur. ut tenuis, flauus, ac calidus sanguis
nec non & uitalis spiritus per uniuersum corpus ad naturalem sin-
gularū partium calorem conseruandum, diffunderetur, cuius occasione
perpetuo non secus q̄ cor dilatatur ac constringitur.

ARTERIA



A. Arterię, magnę ex sini
stro cordis sinu exportus.

B. In quatuor superior, cos-
scas, intervalia.

C. Soporali arteria.

D. Ad laryngē, faucē, & lin-
guam.

E. Ramus inter faciei excur-
rens musculos.

F. Ramus q̃ sub cute secun-
dū tempora fertur.

G. Propago secūdu auri po-
steriōra sub cute ducta.

H. Truncus magnę arterię
descension repens.

I. Propagines ad oēdo inferi-
or costar, intervalia p̄cens,
dorsaliq̃ medullę ac muscu-
lis dorso ac thoraci adna-
tis ramulis offerentes.

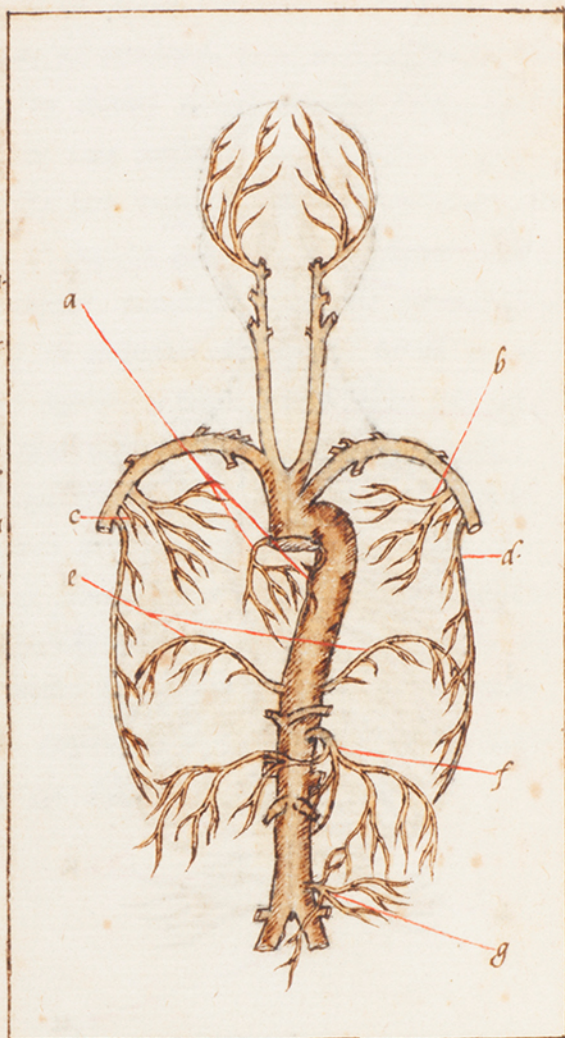
K. In lumbor, vertebrae,
peritoneū, & musculos
vertebris adnatos.

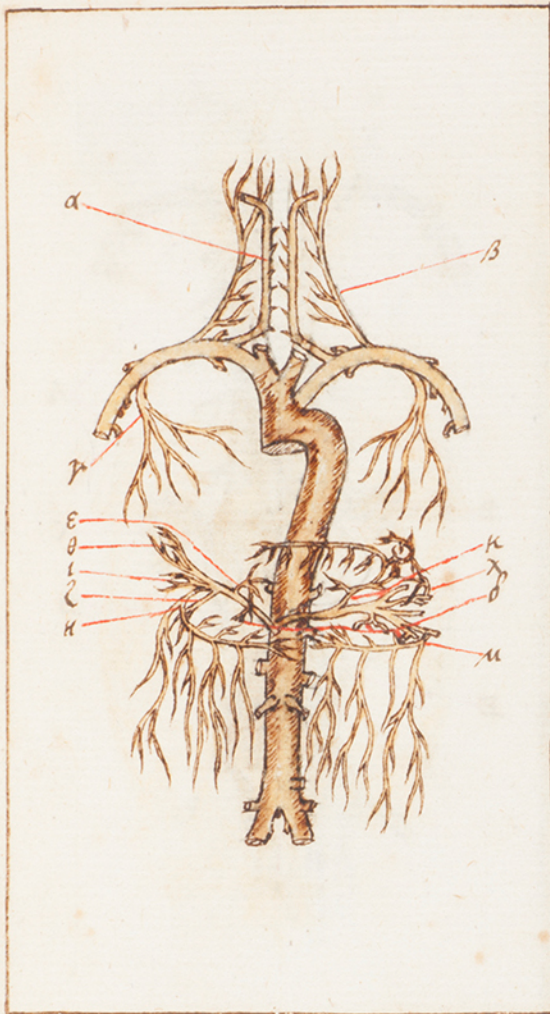
L. Propago predictis grā-
dior, ad abdominis usq̃
latera excurrentis.

M. In ossis sacri foramina.

Vasae p. 295

- a. Coronales arterie.
- b. In anteriore thoracis se-
dem integentes musculos.
- c. In glandulas ali cavitate
opplentes.
- d. Propago s3 thoracis late-
ra deorsum procedens, ac
musculo brachium deor-
sum trahenti intertexta.
- e. Septi transversi arterie.
- f. In superiorem ac ppe-
cium uniuersa mesente-
rij sedem, & in iunum
intestinum, ac ilium co-
liq; partem a iecor ad
dextru renem conspicu-
am.
- g. In humilliore mesenterij
sedem, ac potissimu in co-
lon intestinū, qua id a
lienis regione ad rec-
tu ptinet, deindeq; in
rectum intestinū.





α. Ramus per transversos
cervicis vertebrae, processus
ad calvariam usque propens
et geniculatum dorsali me-
dulle vicinisque musculis so-
boles offerens.

β. Ad posteriores cervicē
occupantium musculōs.

γ. Ad eandem scapulae regionē
ac in eius sedis muscu-
los.

δ. In humiliorem omenti
membranam.

ε. In dextram ventriculi
sedem qua dorsū spectat.

ζ. In duodenum intestinū
et ieiuni initium.

η. Ad dextrā fundi ventri-
culi sedem, et superiorem ome-
ti membranam.

θ. Ad bilis vesiculam.

ι. In iecur.

κ. Propago sive posteriorē ve-
triculi sedem ad ipsius usque
elatus orificiū propiciens,
ac sive elatiore ipsius sedē in
ferius orificiū accedens.

λ. Ad sinistram ventriculi lac.

μ. Ad sinistram fundi ven-
triculi sedem, et superio-
re omenti membranam.

A. Arterius sub sinistro pecto-
ris ossis later ad umbili-
ci usq; sedem excurrēs, a
quo surculi digeruntur in
uerarū costarū cartilaginū
interualla, & in musculos
pectori instratos, ac in
sinistrā membrā, qua
thoracis amplitudo inter-
cipitur, & abdominis
musculos.

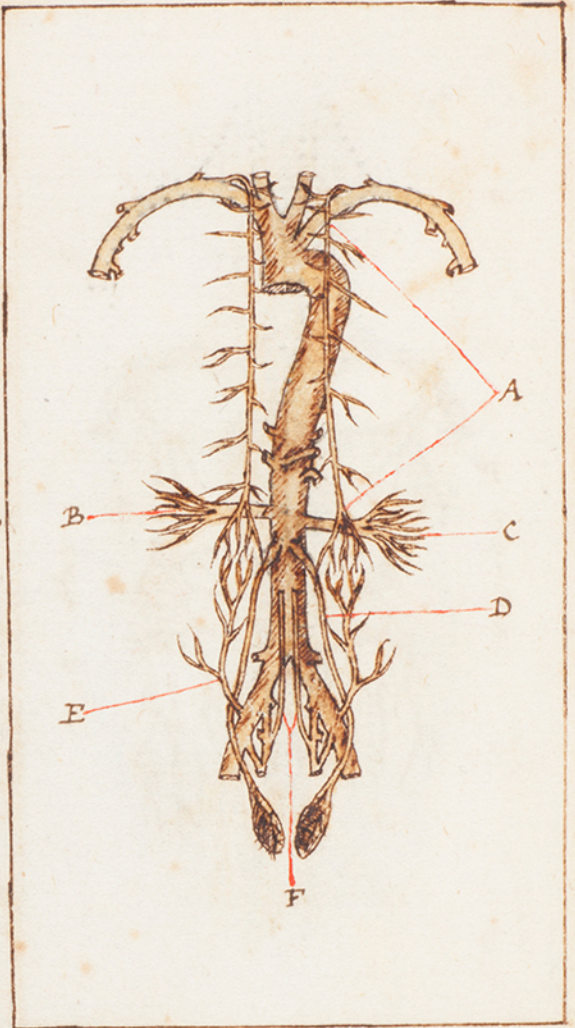
B. Ad dextrum renem.

C. In sinistrū renem.

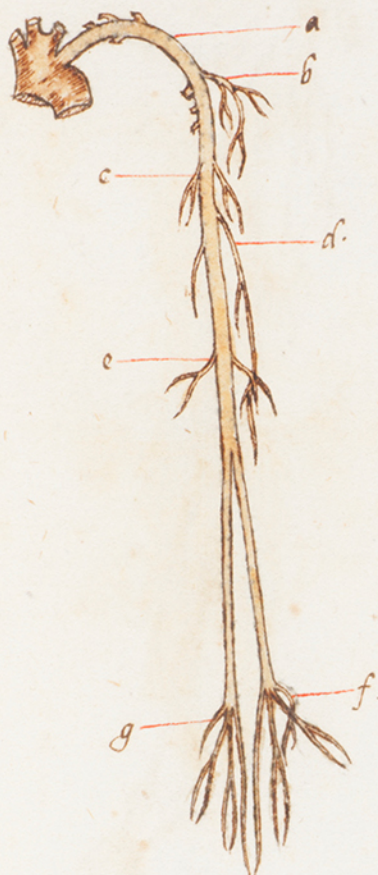
D. Seminalis arteria.

E. Propago erus petentis ra-
mi ad rectū abdominis
musculū conscendens ad
umbili usq; regionē, &
trāuersim in humiliorē
abdominis sedem surculos
dispensans.

F. Umbilicales arterie.



ARTERIA



a. Arteria simul cum interiori axillaris uena trunco in manum excurrentes.

b. Ad humeri cum scapula articulum, & summi humeri inferiora, usq; aut ad cutē.

c. In musculos humerū amplexantes.

d. Ramus una cum quarto brachij neruo undiq; in alto latitans.

e. Ad articulum cubiti cum humero.

f. Versus manus exteriora inter primū pollicis os, et id quo index suffulcit' deductus ramus.

g. In musculos externū latus postbrachialis ossis occupātes, q^o minim^o digitus sustinetur.

ARTERIA

α. Arteria pubis ossis foramen pmeas, et in musculos foramen id occupantes, ac illos q a pubis osse nascantur dispersa.

β. In ossis sacri humiliorē sedē, uesicā, eiusq; ceruicē, ac penē. in mulierib; uero in uteri inferiorē regionē ac ceruicem.

γ. In musculos externam illū ossis sedem, et coxendicis articulū integētes.

δ. Portio a magna cruris arteria ad p̄mū eius ramum accedens.

ε. Ad pubis ossiū cōmisuram.

ζ. In musculos anteriorem femoris sedem occupātes.

η. In gñtion femur mouentū musculum, et eos q internā femoris sedem occupant.

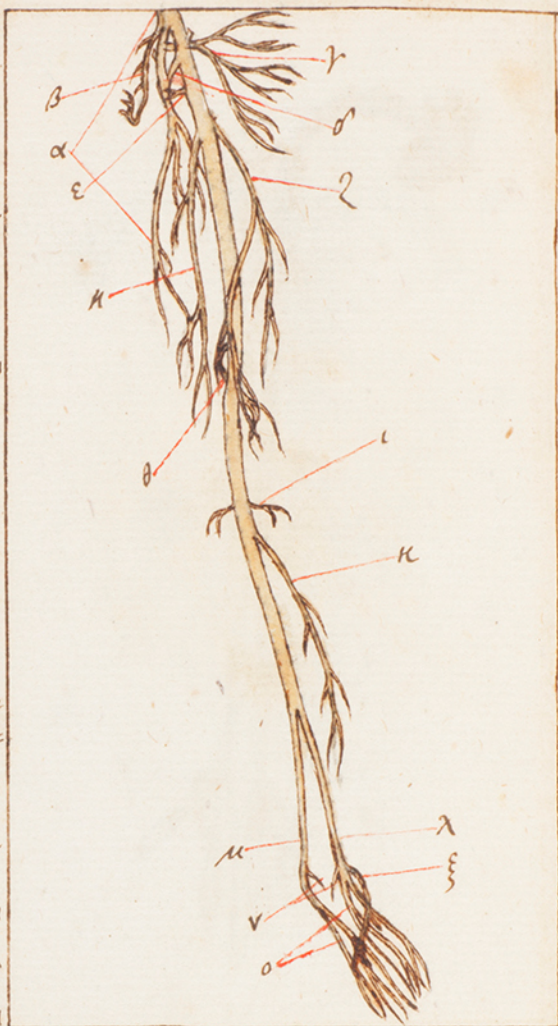
θ. In musculos posteriores femoris sedem cōtinētes.

ι. Ramuli genu articuli peculiāres.

κ. In musculos fibulam amplectētes.

λ. Inter calcē et exteriorē malleolū pedis inferiora subiens ramus.

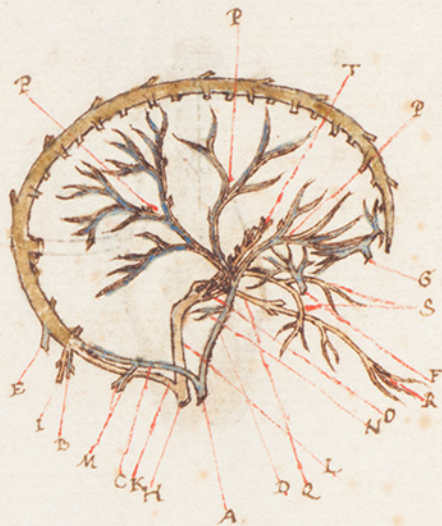
μ. Inter calcē et interiorē malleolū pedem subingredietur ramus. ν. Ad tibiē cū calcis articulum. ξ. Ad pedis elatiōra. ο. In pedis humiliori sedē distributio.





- a. Vena caua
- b. Aorta arteria.
- c. Vena seminalis sinistru
accedens testem.
- d. Seminalis uena dextra.
- e. Sinistra arteria seminalis
- f. Arteria ad dextrum pe
tens testem
- g. Vene arterieq; seminales
cum coitus commistione,
et uaricosi corporis inis
tium.
- h. Vas semen a teste ad
penem deferens.

- A. Interior iugularis uena.
 B. Prima caluaria ingreditur
 uena p foramē ad posteriōre
 occipitis ossis capituli sedē ex
 cauata q p trāuersos ceruicis
 uertebrae pectus cōscendit.
 C. Scāa uena p grāde foramē
 sexto cē cerebri neruoz pari
 paratū caluaria ingreditur.
 D. Tertia uena p peculiar forā
 mē iuxta tertij quartij pari
 uen cerebri neruoz incisa cā
 uaria ingreditur.
 E. Quarta uena ab externa iugu
 lari nata puato foramine
 caluaria petit, ubi A imitās
 sutura postreme parti tēporis
 cōiūgere iungitur.
 F. Quinta uena a ppagine scitē ue
 ne caue figurē a notata ona
 scit, et p foramen scitō cerebri
 neruoz pari incisa caluariam
 subit.
 G. Sexta uena ab eadē ppagine o
 rit, et p grādus ac anticiū fo
 ramē in cōtūo capitis ossē ex
 culptū ingreditur.
 H. Soporalis arteria.
 I. Prima arteria simul cū pri
 ma uena caluaria subiens.
 K. Scāa arteria cū scāa uena
 in caluaria mergit.
 L. Tertia arteria p peculiar
 foramen ingredit, ubi glā
 dula cerebri pituita exculptis
 ponit.
 M. In anteriōre cornicis uertebrae sedē. N. Ad audiē organū. O. Ramulus tertij arti
 ris simul cū tertia uena in durē mēbrane sinū s3 cerebri latera excurrit. P. P. P. Si
 nūs durē mēbrane Q. In narium amplitudinē. R. In nasi exordium
 S. Ad oculos. T. In tenuem cerebri membranā.



Vene p 305



a. Duræ duræ cerebri mem-
brane sinus.

b. b. Precedens duræ membræ sinus.

c. Bius finis osseo commissus
septo, quo osfact organora
sedes interdundunt.

d. Quare duræ membræ sinus.

e. Scelus finis hic resouit est eo

q pari nō cū pmo se habeat

f. In tenuē cerebelli membrā

g. Propago q cerebri osfactus

in sumillimā cerebri uētricu

li sedē ptingēs, ac cū arteri

a. c. notata coeans.

h. Ductus quarti sinus s3 totaz

longitudinē, sumillimā sedē

duræ membræ cerebri di-

rimētis.

i. Eiusdē sinus ciuct s3 cere

bri longitudinē supra callo

sū corpus ductus, et dextre

parti cerebri attēsus. nā si

nister abscessus est.

k. Precipua ppago quarti sin

sis cerebri corpus fornicis mō

extructo, ad interiorē usq se

ad tertij uētriculi pcurrit.

l. Arterie pimus plexu effor

mās extimo factus inuolu

cro similē

a. Ductus a dextero sinu pul-
santes, in durā tenuēq; mē-
branā excurrētes.

b. b. Ductus ex tertij sinu
lateri in tenuē diffusi mem-
branam.

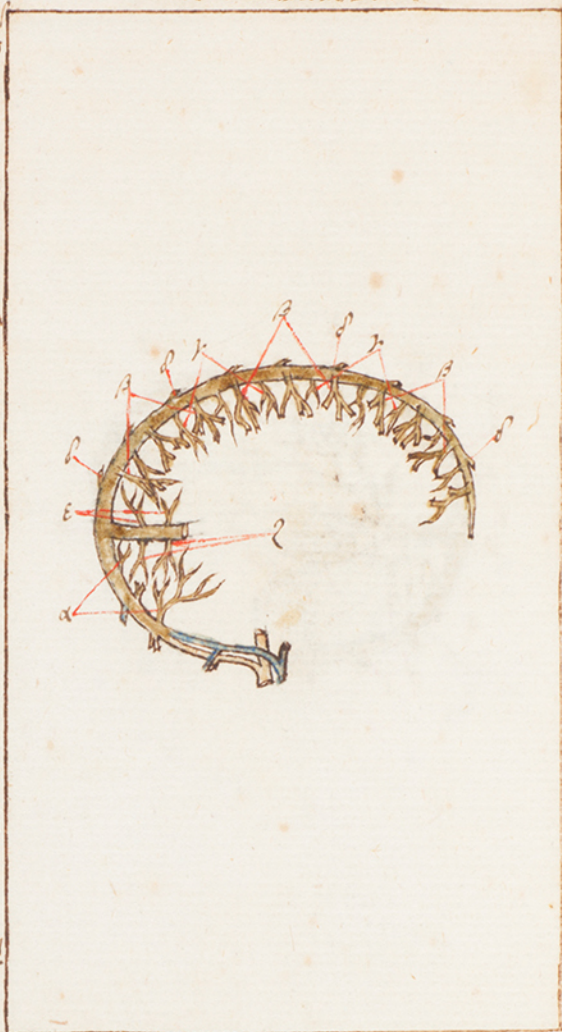
j. f. Ramuli ab infimo angulo
in eā durē mēbranę partē
derivati q̄ cerebrū seungit.

d. d. Sursuli cū illis cōmissi ua-
sculis, q̄ p̄ verticē calvariam
subingrediuntur.

e. In durē mēbranę sedē que
cerebrū supra cerebellū di-
uidit.

2. In durā cerebrī mēbranā
q̄ cerebellū incumbit, et in
tenuē cerebelli et cerebrī
membranam.

In hac et duabus preceden-
tibus figuris dura mem-
brana ut vidēs quatuor
habet sinus in quos tuz
uenę cū arteriis degene-
rant, ideoq; ambarū etiā
munere funguntur, non
solum enim sanguinem
continent, sed etiam per
petuo dilatationis ac cō-
strictiōnis motu agitat.



Nervi proprie cerebri ac medulle spinalis sunt germina, improprie uero etiam tendines ac ligamenta nervi dicuntur, triplices perinde ac cerebrum constant substantia, nempe medullari, et membranacea, priorem a cerebro nanciscuntur, quod Erasistratus non prius nouit q̃ esset iam senio confectus. Posteriorē cum a tenui cum a dura eius membrana, ex his tribus partibus efficiuntur nervi, corpora quidem alba, exanguia, teretia, et oblonga, nullam que sensu percipi possit habentia cavitatem, licet ab antiquis inter uasa fuerint numerata, ab utraq̃ sua origine animalem spiritum recipiunt, quo sensum et sensorijs proprijs, et singulis partibus in quas inseruntur communicant, motum uero arbitrium eius beneficio musculis tantum largiuntur.

Septem coniugia nervorum
cerebri, nisi quis velit et
processus nervus similis
organo olfactus deservire
tes, inter nervos numera-
re, nec non tertij ac qu-
ti paris propagines.

A. Processus organi olfactus.

B. Primum par ad oculos.

C. Secundum par ad oculi
musculos.

D. Tertij paris gracilior ra-
dix, ad frontis cutem, ad
superius labrum, ad nari-
um amplitudinem, ad mus-
culos maxillam inferiorem
attollentes.

E. Tertij paris maior por-
tio, ad linguam, ad muscu-
los attollentes maxillam infe-
riorem, ad superiores ac
inferiores dentes, ad infe-
riorem tum labrum, tum ma-
xillam.

F. Quartum par ad palatum.

G. Quinti paris maior portio
ad auditus organa, ad muscu-
los maxillam inferiorem
attollentes.

H. Quinti paris minor radix
ad musculos inferiorem ma-
xillam attollentes.

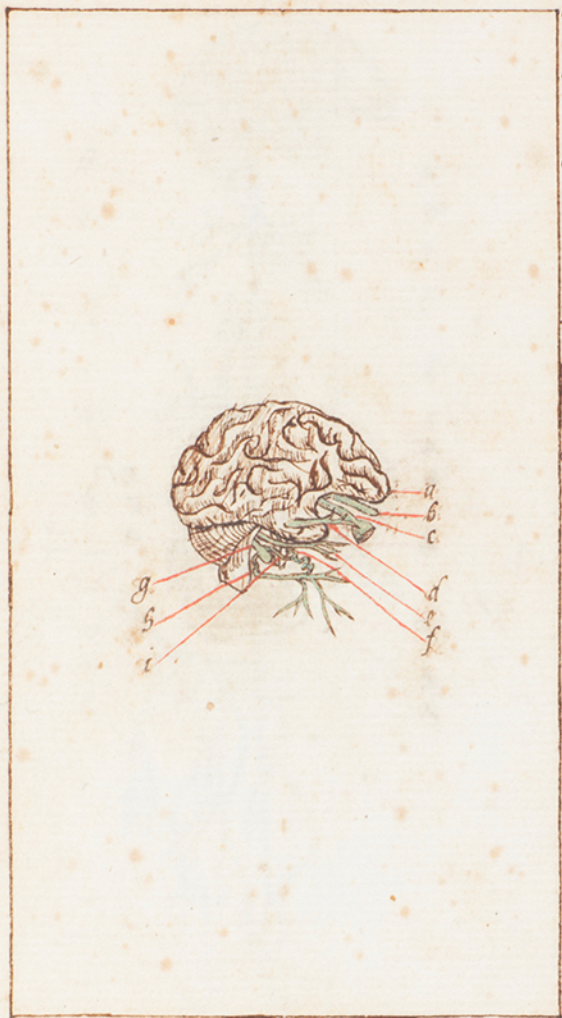
I. Sextum par ad viscera
omnia, ad quosdam ceru-
cis musculos, ad muscu-
los laryngis.

K. Septimum par cum sexto miscetur ad musculos a pectoris osse prode-
untes, et ad costarum radices.



Vener. p. 311

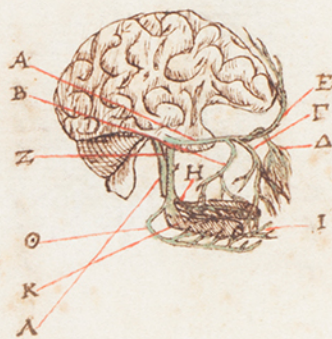
NERVI

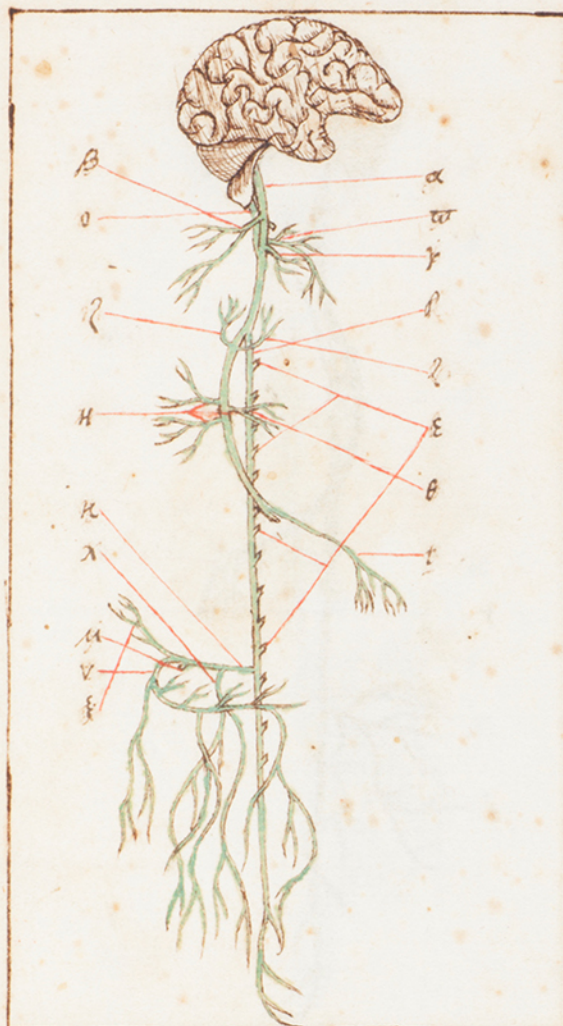


- a. Processus cerebri mamillaris.
- b. Olfact^o organi processus.
- c. Cerebri primum par ad oculos.
- d. Secundum par ad oculi musculos.
- e. Minor radix quinti paris ad musculos maxillam inferiori attollentes.
- f. Tertij paris maioris radicis ramus capreolimo intortus ad nunc dictos musculos, & cutem.
- g. Quintum par auditui dicatum.
- h. Quinti paris ramulus p^o cecum repēs foramen.
- i. Eiusdem paris altera mulus, qui ambo augent ramulum. f. insignitum.

Versus p. 319 →

- A. Tertij paris minor radix.
 B. In musculos maxillas inferiores attollentes.
 F. In musculos superius labrum, & nasi alam extorsum mouentes, ac in labrum & incisiorum dentium gingiuas.
 Δ. In narium amplitudine.
 E. Ad frontis cutem, & musculosam eius substantiam.
 Z. Tertij paris maior radix.
 H. In superiorum dentium gingiuas, ipsosq; dentes.
 O. In inferiorem maxillam, ac dentes illi infixos.
 I. Ad inferius labrum.
 K. Portio ad lingue tunicam cuius beneficio gustus instrumentum efficitur.
 Λ. Quartum par palati tunicam constituens.





α. Sexti paris dexter ner-
uus.

β. In musculos posteri-
orē cervicis sedem occu-
pantes.

γ. Ad quosdam laryngis
musculos.

δ. Ramus costarū radici-
bus deductus, a nervis
in costarū intervalla ex-
porrectis succulos quos-
dam assumens.

ε. Portiuncule intercosta-
liū nervorū, eum ramū
adaugentes.

ζ. In musculos a pectoris
osse deductos.

η. In pulmonū dexteri la-
teris tunicam.

θ. In membraneum cor-
dis involucrum.

ι. Ad sinistrā superio-
ris ventriculi sedem.

κ. Ramū radicibus costa-
rū exporrecti prima
propago.

λ. In dextrā sedem infe-
rioris omenti membra-
ne, & colon intestinū.

μ. In duodenum intesti-

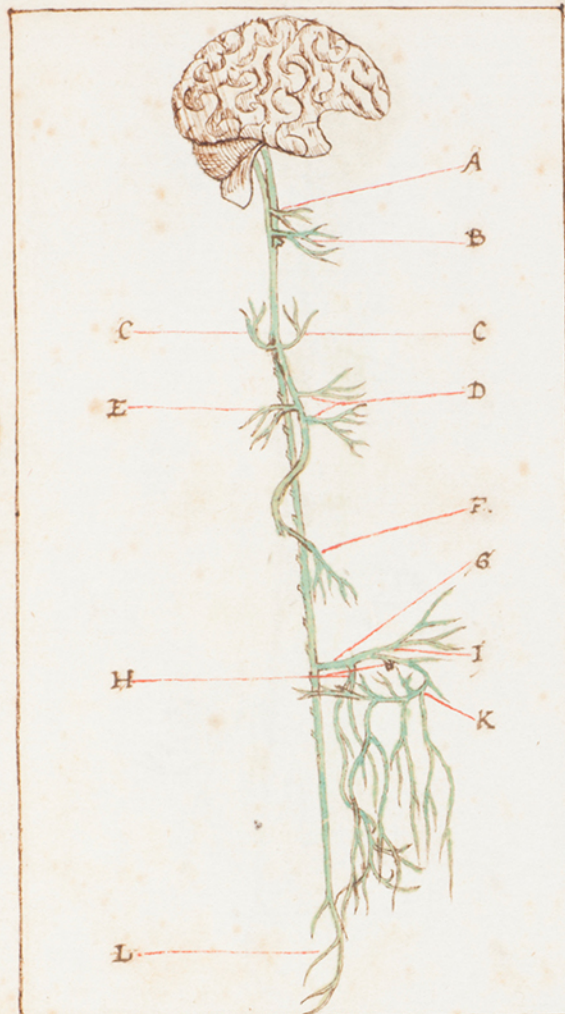
num, & jejuni initium. ν. Ad dextrā fundi ventriculi sedem, &
superiorem omenti membrana. ξ. In iecur & bilis vesicam. ο.
Septimum par. τ. Septimi paris propago in laryngē, ac ossis yo-
cals, & complures laryngis musculos.

NERVI

- α. Dexter nervus recurro
ad arteriam dextro bra-
chio expositam re-
volutus, ac in laryn-
gis dextri lateris mu-
sculos dispensatus.
- β. Dexter nervi sexti
paris portio in superi-
us ventriculi orificiū
& proximas eius se-
des disseminata.
- γ. In dextrum renem.
- δ. Propago in dextram
mesenterij regnē, &
huius sedis intestina
frequenti ramulorum
serie diffusa.
- ε. Ad dextram vesicae
regionem.



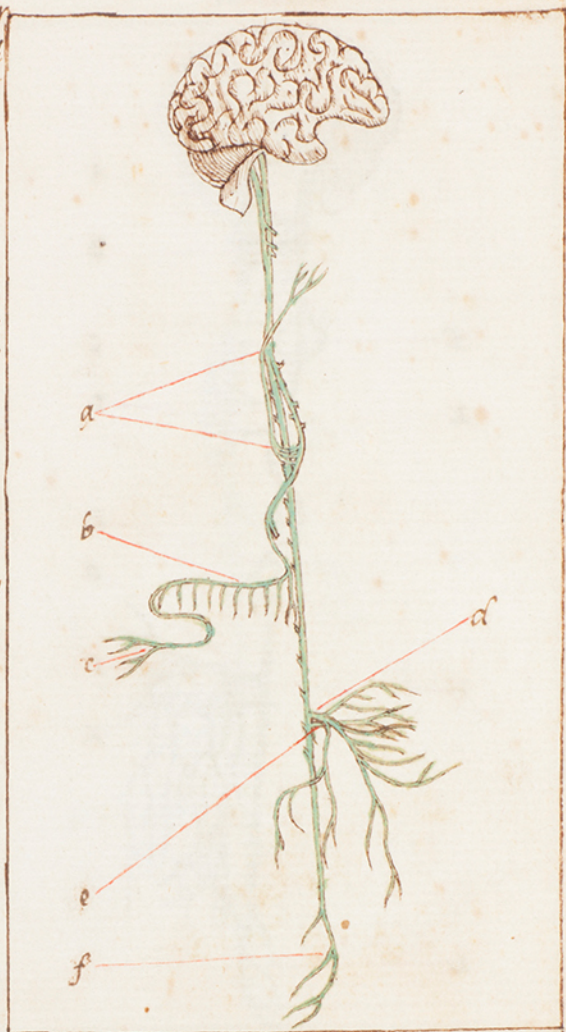
NERVI



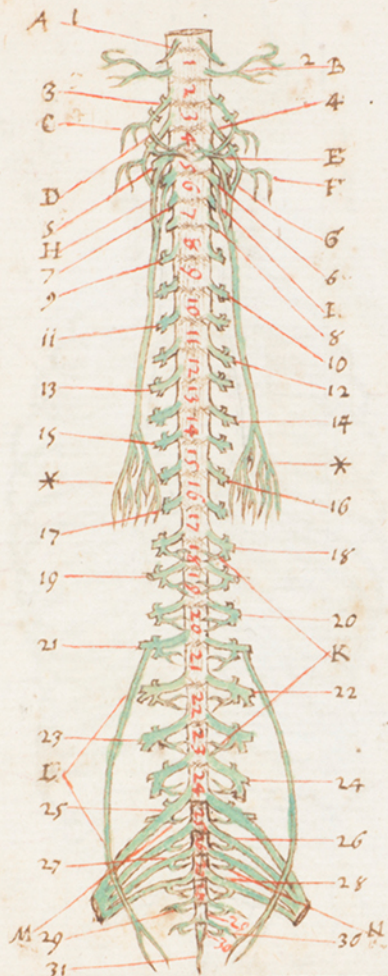
- A. Septimi paris sinistri lateris propago ad musculos a stylo immitante processu enatos.
- B. Biusdem propago ad linguam, ac ossis hyoidis & coplares laryngis musculos.
- C. Sexti paris sinistri lateris nervi propago, ad musculos a pectoris ossis summo enatos ac sursum tendentes.
- D. In pulmonum tunicas.
- E. In membranam cordis involucri, a quo nomen cordis nervulus enascitur.
- F. Ad superius ventriculi orificium.
- G. Prima propago sinistri nervi costarum radicibus exposita.
- H. Due propagines ad inferiorem membranam omenti & colicam intestinum qua sub uterulo reposita.
- I. In lientem.
- K. Ad sinistram fundi uteruli sedem.
- L. Ad sinistram vesicæ latus.

uteruli sedem, & superiorem omenti membranam. L. Ad sinistram vesicæ latus.

- 208
- a. Sinister nervus recurrens ad arterie magnae truncum dorso explicatum suis portionibus retortus, & in laryngis sui lateris musculos dispensatus.
- b. Sexti paris sinistri nervi ramus s3 elatio rem ventriculi regione ductus, & dextram orificij ventriculi sedem petens.
- c. In iecoris cauum.
- d. Propago sinistri nervi costarum radicibus exposita in eius lateris mesenterium & intestina excurrentes.
- e. In sinistram renem.
- f. In sinistram vesicæ sedem.



NERVI



Nervi a dorsali medulla pce-
dentes triginta cōplectat
paribus, quoz septē cervi-
cis dedicantur vertebriis,
duodecim thoracis, quinq
lūbor, sex sacri ossis, nul-
lo interim nervo a coc-
cyge osse pssiliente

Numeri omnia paria de-
notat a sumo usq ad
imūm.

A. Ad primū par muscu-
lorz dorsi.

B. Scdū parū anterior p
pago ad eādē musculū.

C. Ad musculos trāversis
vertebrarū cōmissos pcehis.

D. Ad pmi & scdū parū mu-
sculorū dorsi simul cū q
ti parū sobole

E. Quartū parū ppago cūppa-
gine terēj coēs. & ad muscu-
los stomacho substratos ac
cervicē flētētes.

F. Ad musculos cervicē in la-
tera dūctēs, & ad scapulā
sursum allūcīntē.

G. Ad septi trāversū ner-
ui cōstitutionē.

H. Septi nerui formās
ramus.

I. Ad septi nerui

** Septi nerui in septem series. K. Ad sextum femur mouētū mu-
sculū. L. Vigesimū pmi parū furculū una cū seminaria arte-
ria ad testē. M. N. 29-30. Ad ani musculos, vesiā, & penē, aut
mulieribz ad uteri conicem & pudendi colliculos. 31. Dorsalis me-
dulle finis indiuisus, & sine coniuge

Yone p. 232 →

a. Ad musculū cervicē flectētes.

b. Quinti paris ramulus ad eosdē musculōs.

c. Octavi paris ppago sūp̄riorē p̄ne costē sedē ad pectoris usq̄ sumū prepēs.

d. Noni paris soboles ad p̄mū costarū intervallū & musculōs thoraci instratos, quā seriē oīa thoracis & lumborū paria servant.

e. Cruces rubec intercostalū nervos, surculos indicāt sexti paris cerebri ramū costarū radicib⁹ exporrectionē augentes.

f. Ad humiliorē musculū brachiū pectori ducēti sedem. Ad superiorē eius sedē reliq̄ superiora pari a ramos afferūt.

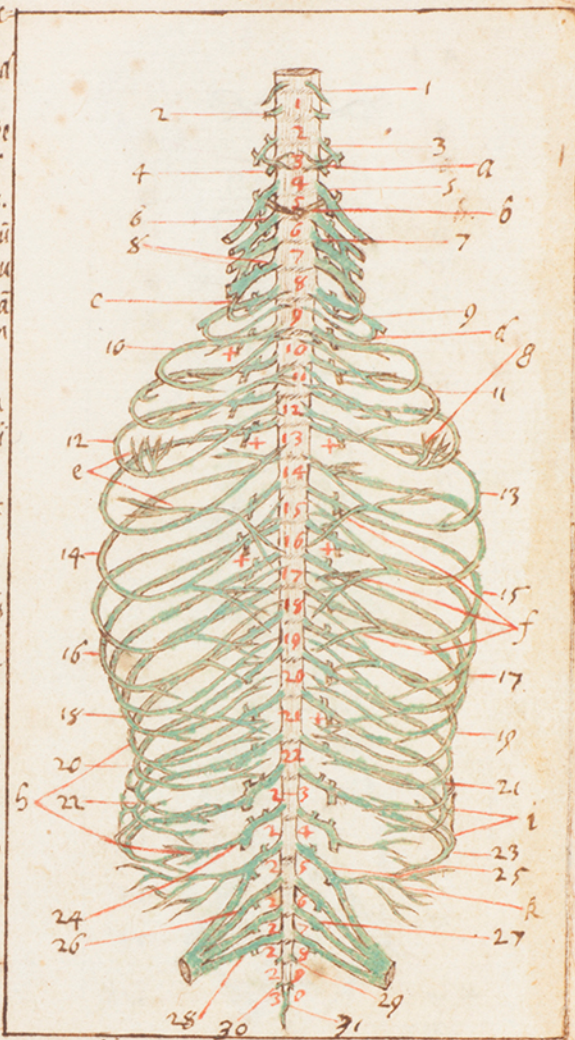
g. Ad obliq̄ descendētem abdominis musculū.

h. Ad mamillē papillam.

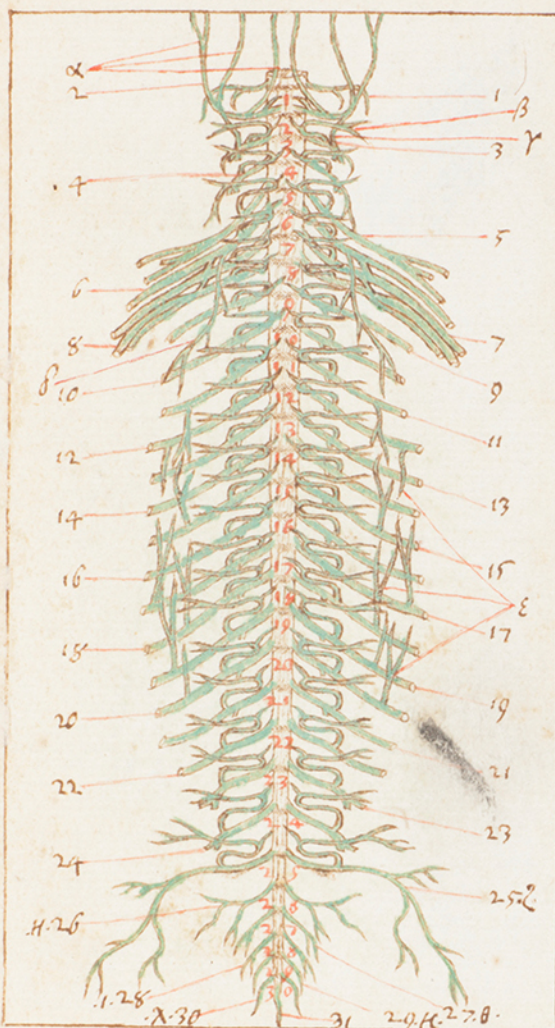
i. Series nervorū per abdominis musculōs.

k. Ad musculū brachiū uersus dorsi humiliora trahentem.

l. Ad intervallū ossis sedē, & abdominis musculōs sine ab illū osse p̄deutes.



NERVI



1. Primi paris posterior ppago
in quartu et antiu musculi
caput flectit, ac in pmi mus-
culi a trasuersis ceruicis uer-
tebrar pcesio erati et sca-
pula sursum trahentis

2. Scd paris posterior ppago
q statiz ab ortu ramulu in
pni teraj et sexti musculi
capitis spargit

3. Eiusde ppaginis circa et
post aures ad uerticis usq
summū series.

4. Tertij paris ramus rebor
su ad spinā scāte uertebr
reflexus inter musculos
uertebris adnatos latitās
q qn spinā contingit exhor
su fert p mutuū cōgres-
su dextri ac sinistri lato-
ris musculor, atq rursus
obliq in latera reducitur.
Hanc ductū imitat oīs
pariū posteriores rami
a tertio usq ad uigesimū
quintum.

5. Tertij paris ramus q
cū posteriori ppagine se-
cūdi paris coit.

6. Sexti paris portio ad sca-
pula cauum.

7. In quartū brachium

mouentiā musculor. 2. Ad gibbū ossis illū, & musculōs ab eo osse nasce-
tes, potissimūq in pmi femur mouentiā, & cutē clunib obductam
H. A. L. K. X. Ad undecimū, et decimūtertū dorsi, & quartū Sumari ebra-
cis, ac quatuor pmos femoris musculōs, & cutē clunib obductā.

Vnde p. 233

A quinto, sexto, septimo, octavo
et nono nervo, paribus uari-
is consurgit textus a quo in
brachium sex nervi pullulant.
Verū iste plexus atq; hic appa-
ret q̄ in totius trunci integra
figura. q̄a nō in oib; eodē
sem̄ modo apparet.

A. In cutem q̄ p̄brum humerus,
et brachii attollentē musculū in-
tegit.

B. In musculū brachii attollentis
partē, q̄ a sumo humero et
clavicula oritur.

C. Scāus brachij nervus ab illo
nervoz plexu p̄m̄ ducens.

D. In capita āterioris cubitus
flectendū musculi.

E. In p̄m̄ radicem in supinus
ducentē musculum.

F. Propago inter carnē mēbra-
nā et cutē usq; ad scāus pos-
sitis internodiū repēs, et uni-
uersā cutē radicē incubentem
texens.

G. Propago sub cutē s̄z inter-
nā latus musculi radiūz
in p̄m̄ ducētis ad brachia-
lis usq; radicē repens.

H. Duo rami s̄z internā cu-
biti sedem ad uolam usq;
frequēter exporrecti in q̄
suis uole cutē ramos pargēs.

I. Sextus brachiū petens ner-
uus, ab eodē plexu nervo-
rū enascēs s̄z internam
brachij sedem sub cutē du-
cēs, ac in p̄gressu in cutē

ad brachiale usq; frequentib; furculis disseminatur.



NERVI



α. Primus brachii subies nervus ab illo plexu ortu ducit, & paulo sub medio longitudinis brachii cessans in externae brachii regionis cutem diffunditur.

β. Tertius brachii nervus ab illo plexu et oritur, & traiecit, cruce notatu inter musculum brachii pectori adductorem, & brachii attolentem, cuti exporrigit.

γ. In caput musculi cubiti flectit posterioris.

δ. In cute anterioris brachii sedes.

ε. Sciti nervi portio ad tertium accedens.

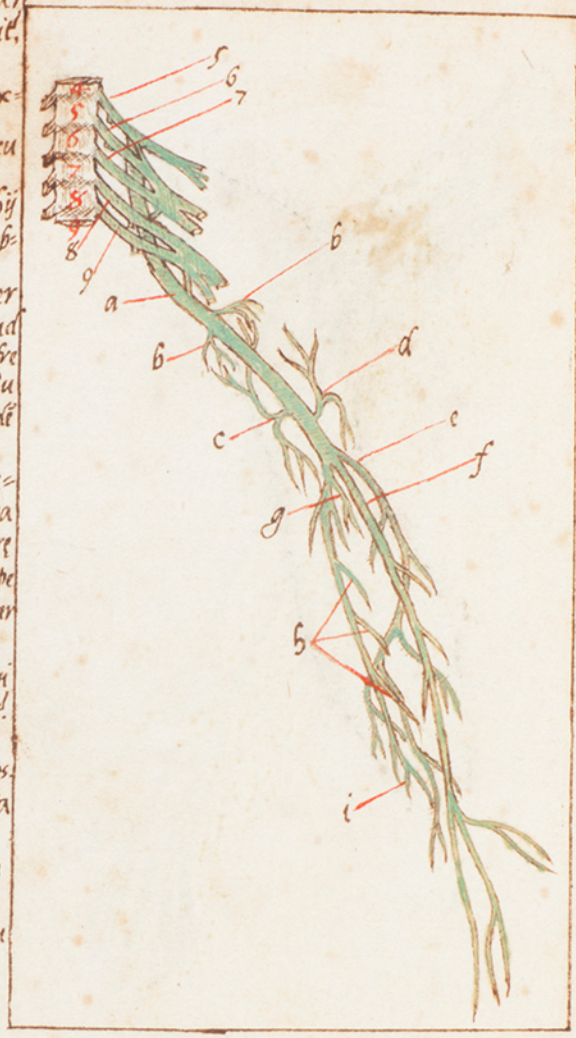
ζ. Quintus brachii nervus a commemorato plexu oriens per axillam in brachium fertur.

η. δ. Tertij & quinti nervi pphagines ad musculos internam cubiti sede occupantes, & ab interiori tuberculo humeri, ac ab ulna radi oq. enatos.

ι. Tertij nervi ramus, inter musculum quatuor digitorum flectente articulos, & illam tertiam pollicis os flectit ramus.

κ. Quinti nervi ramus inter musculum scitos quatuor digitorum articulos flectente, & illam quatuor digitorum tertios articulos flectit. λ. Ad internam minimi digiti, anularis, & medij sedem. μ. Ad externam ditorum, modo digitorum sedem.

- a. Quartus brachij nervus articulari illo plexu enascit, ceterisq; multo i crassior.
- b. b. Ad musculos cubiti extendentes
- c. In posteriore brachij & cubiti articuli cutem
- d. Ad cutē externe brachij & cubiti articuli scēi obductam
- e. Ramus ex alto emergēs extrahendo ductu sub cute ad brachiale usq; prepēs, et frequētes surculos in pgressu in cutē externā cubiti scēi obtegentē distribuens.
- f. Ramus radio exhorrecit, qui pter surculos graciles quos accubētibus prebet musculis, brachiale petit, et duos ramulos externe pollicis scēi, ac duos indicis, & unū medij digiti interno lateri impartit.
- g. In musculos ab externo humeri tuberculo enascētes.
- h. In triū musculor, capita ab externa ulnæ regione sē ipsius longitudinem pronata.
- i. Surculi brachialis cū cubito articulū torcēt



Vena portæ



A.A.A.A.A. Quinq
rami uene portæ in
cauam iecoris par-
tem distributi.

B.B. Duo ramusculi
bilis uesiculam ade-
untes.

C. Vena portæ, qua
primū a iecoris sub-
stantia libera cernit̃.

D. Vena ad postero-
rem inferioris uētri-
culi orificij sedem ex-
currents.

E. Vene portæ in duos
maximos truncos di-
uisa.

F. Truncus sinister &
elatiōr.

G. Truncus dexter &
humiliōr.

H. Vena dextrā fun-
di uētriculi sedem per-
reptans, & illi sedi ac
superioris mēbranę omē-
ti dextre parti rama-
los præbens.

M. Soboles quādam in glan-
dosa corpus inferio-
ri mēbranę omenti
innatum sparse.

N. Vena sub uentricu-
lo, ubi dorso is tri-
tis, uersus elatiōis ori-
ficiū obliq̃ cōscendens.

O.O. Dicti rami propa-
gines in uētriculum
hac sede qua dorso in-

combit digeste. P. Presentis uene reflexum per dextrum ori-
ficiū uētriculi latus in anteriorem sedem. Q. Presentis uene seriē no-
tat instar corone. R. Dictę uene ramus secundum elatiōis uē-
triculi procedens. TT. Sinistri trunci diuicatio. XX. uena
ab illis q̃ elatiōis sēnis petūt, in sinistrū uētriculi latus dispensata.

Vena portæ

I. uena in dextrā
sedem inferioris o-
menti membranę
& colūm intestinū
qua hæc fertur ex-
currens.



S. Grands uena in
inferiōre omenti mē-
branā & colūm in-
testinū, qua ven-
triculo exporrigitur,
numerosa sobole ꝑ-
currens.



V. Venula. in si-
nistram sedem
inferioris membra-
nę omenti distri-
buita.

AAA, a, Venę a ca
ua in iecur dissemi
nate.

B, B, propagines in sep
tū trāuersum et in cor
dis inuolucrū sparſe.

C. in cor insertio.

D. uena coronaria.

E. hic uena sine pari
abscissa est.

F. caue uenę bipartitio.

G. Axillaris uena.

H. uenę ad musculos
pectori instratos ex
currentes.

I. Propagines s̄ tho
racis latera deorsum
ductę.

K. exterior iugularis.

L. uenę que in faci
em exporriguntur.

M. frontis uena.

N. portio s̄ tempo
ra sursum repens.

O. uena humeraria.

1. 2. 3. 4. 5. 6. 7. 8. 9.
10. 11. 12. Vbi hos ui
des characteres mul
te uenę abscisse sūt
ne multitudo earū
figurā obscuraret,
quę deinceps deli
neabuntur.

α, α, vena in pinguez
membranā sinistri
renis excurrent.

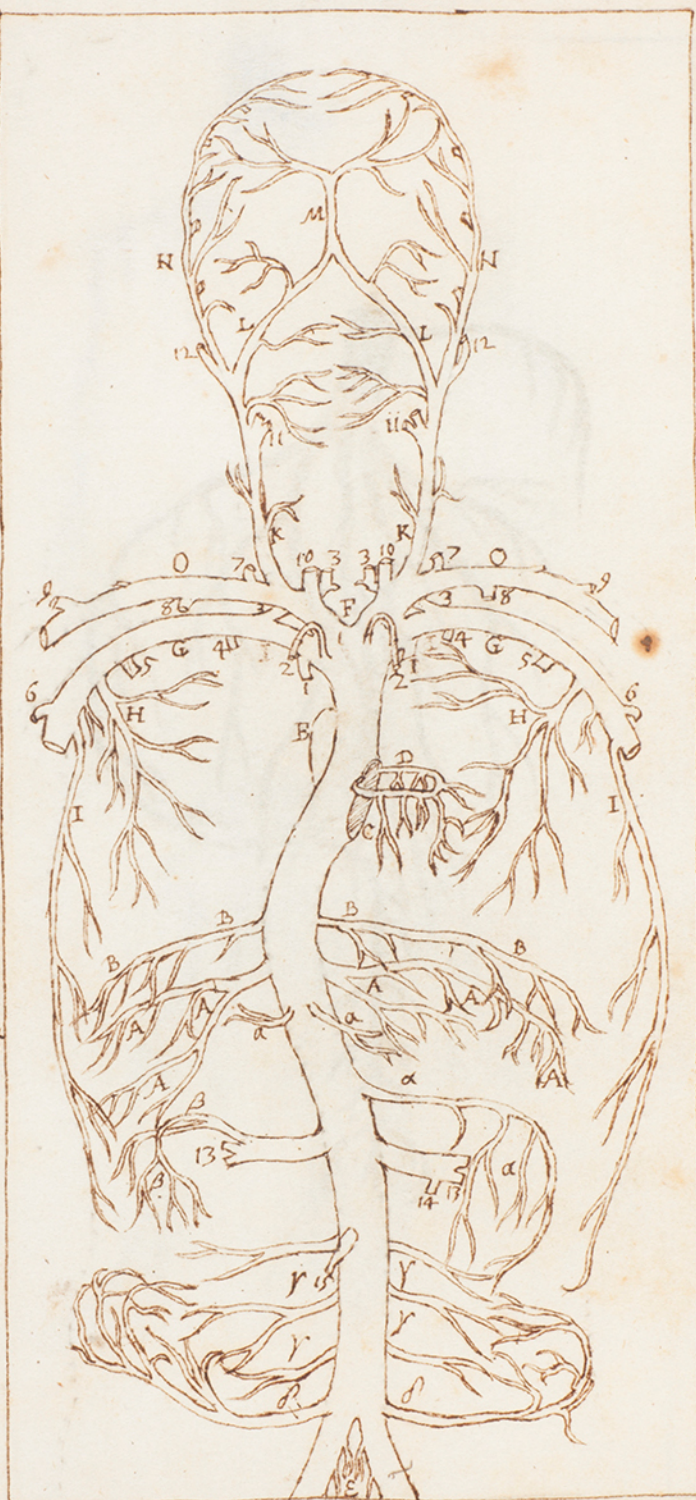
β, β, ad dextri re
nis membranā.

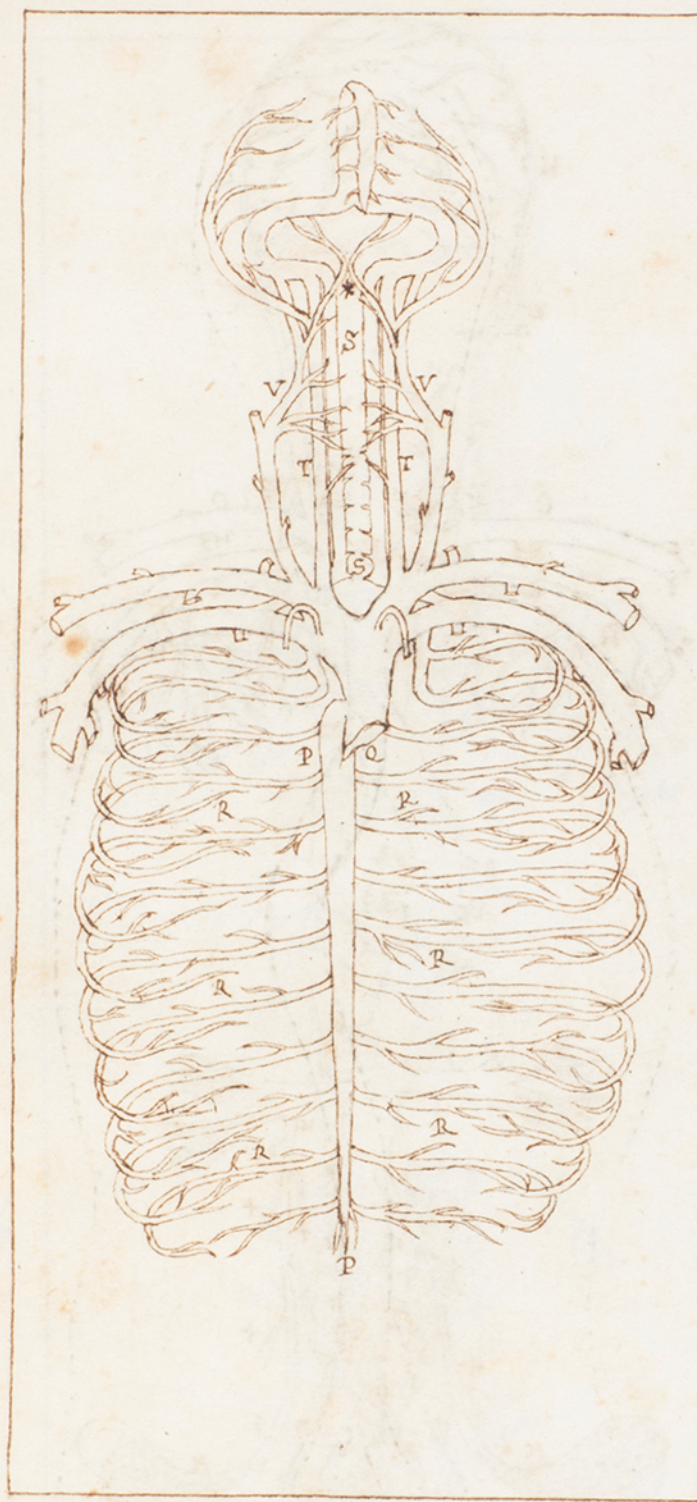
γ, γ, in dorsale me
dullā, & in laborū

uertebrae, ipsiq; accubentes musculos, ac peritoneum.

δ. ad
lumbos, ac abdominis musculos. ε. in superiora ossis sacri
foramina.

13. 14. 15. Sic etiam aliquę uenę truncatę
sunt quę postea apparebunt.





P.P. vena sine pa
ri.
Q. sic uena ca
ua resecta est
R.R.R. uene pari
carentes rami.
S.S. uene per fora
mina trāuersor
uertebraꝝ proces
suum properātes.
T. iugularis inte
rior.
V. exterioris iugu
laris ramus oris
interiora subiēns
ac in laryngem,
hyodis ossis muscu
los, linguā, palātū,
nariū amplitudi
nē, ac in caluari
am tribus propa
ginibus, ac aliquot
sarculis in oculos,
digestus. Verū
quo modo se uena
rum propagines
in capite absum
mantur in pro
pria figurā de
clarabitur
*.propago exterie
ris iugularis cal
uariam subiēns.

Quasi trāuersor
fem. Varias p. lute.

X. Humiliorem cer-
uicis & superiorem
toracis sedem occu-
pantibus musculis
ex porrecte uenę.

Y. Vena in postero-
ra thoracis profici-
scens, ac in cauam
scapulae sedem uici-
nosq; musculos de-
riviata.

Z. Humerarie ra-
mus in posteriores
cervicē occupantium
musculos ipsamq; cu-
tem sparsus.

Q. Portio extero-
ris iugularis, quę
post aures ad occi-
pitis cutem fertur.

3. uena in dextrum
renem ex porrecta.

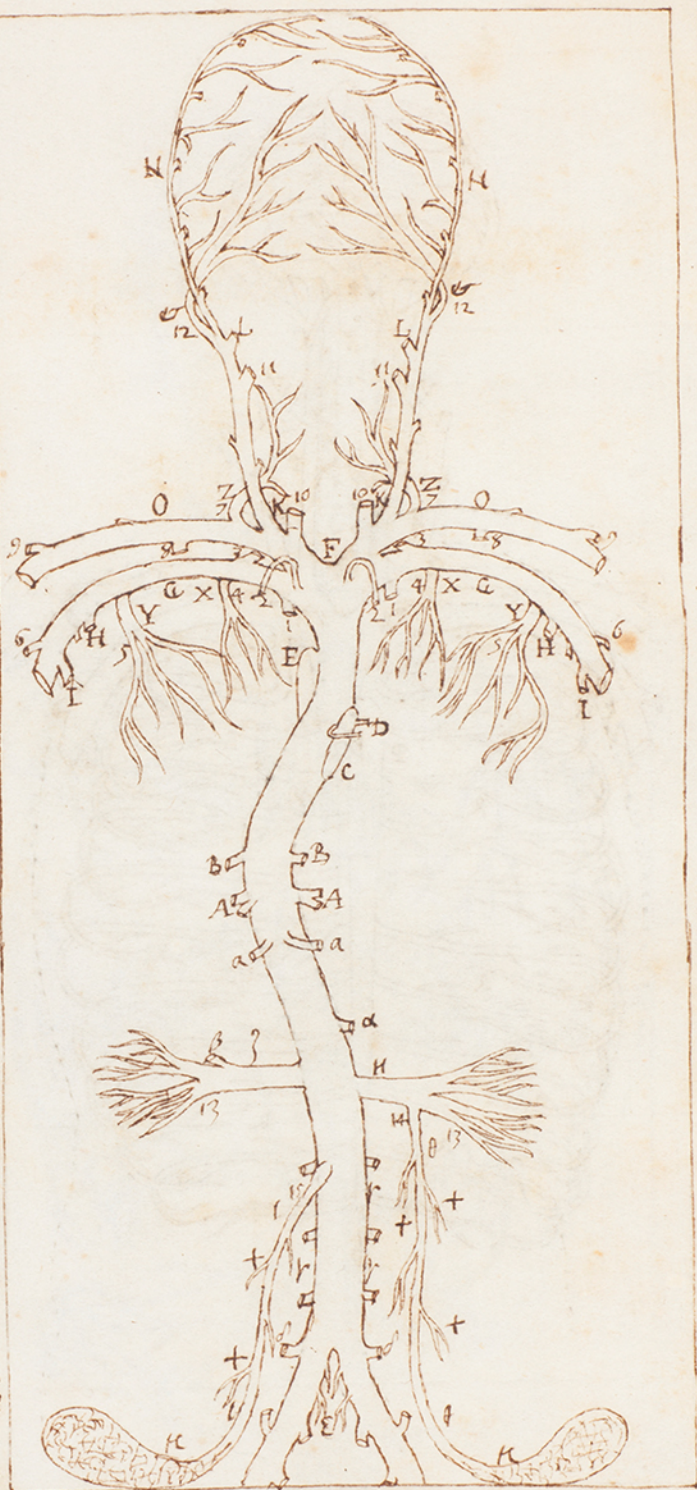
H. in sinistrum re-
nem.

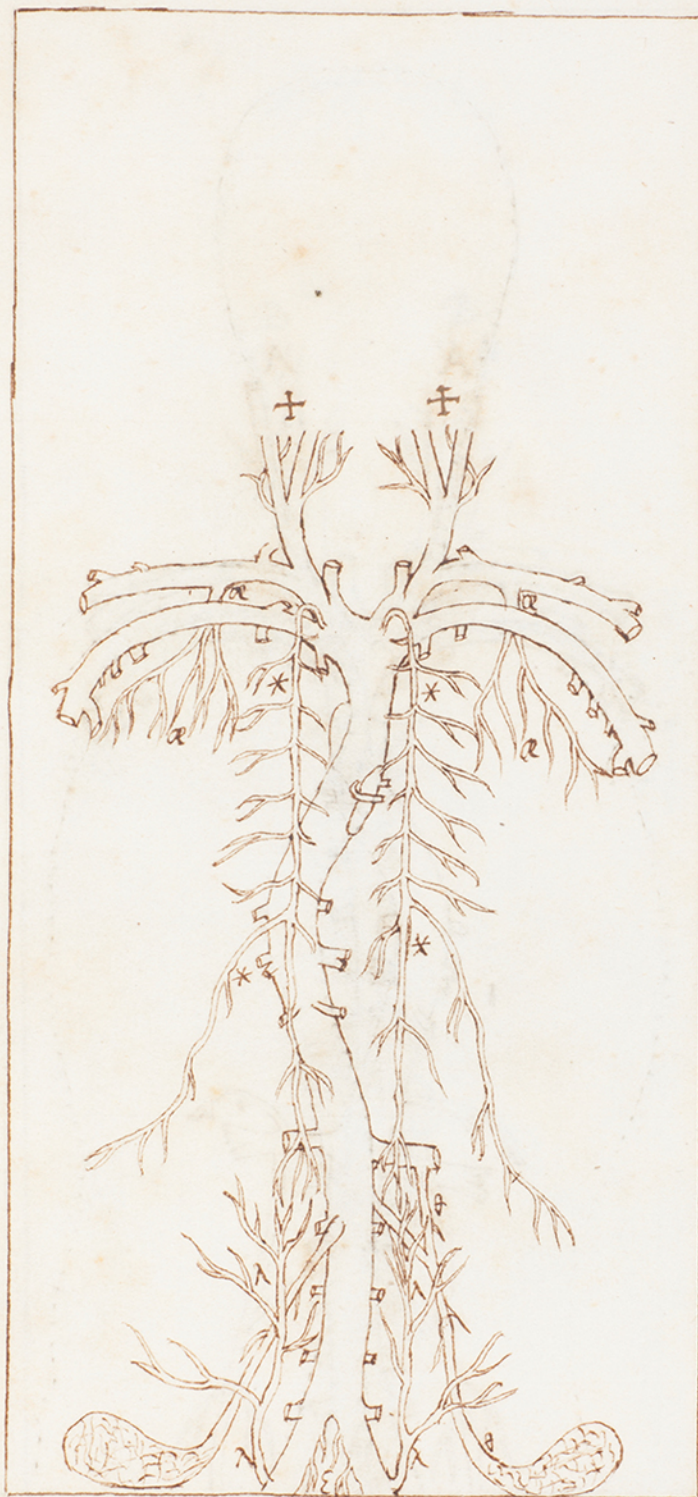
0.0. seminalis ue-
nā sinistra.

1.1. seminalis uena
dextra.

te. hic uaricose se-
minalium uenarū
reuelutiones inci-
piunt.

+.+.+. furculi a se-
minalibus uenis
ad peritonęam de-
riviati.





*. *. Vena sub pectoris osse ad abdōminis usq; superiora descendens ramosq; ueras costar; cartilaginū interualis, et thoracem intersepiēti membrane ac musculis pectori in stratis & abdominis cuti ~~et~~ exhibens.

α. α. Humerae propagō in gibbā scapulae sedem frequenti scolo excurrentis.

†. †. Quandoq; iuxta colli longitudinalis mediū exterior iugularis in duos insignes ramos dirimit. & unus quidē in priora, alter in posteriora quodāmodo sursum proferat.

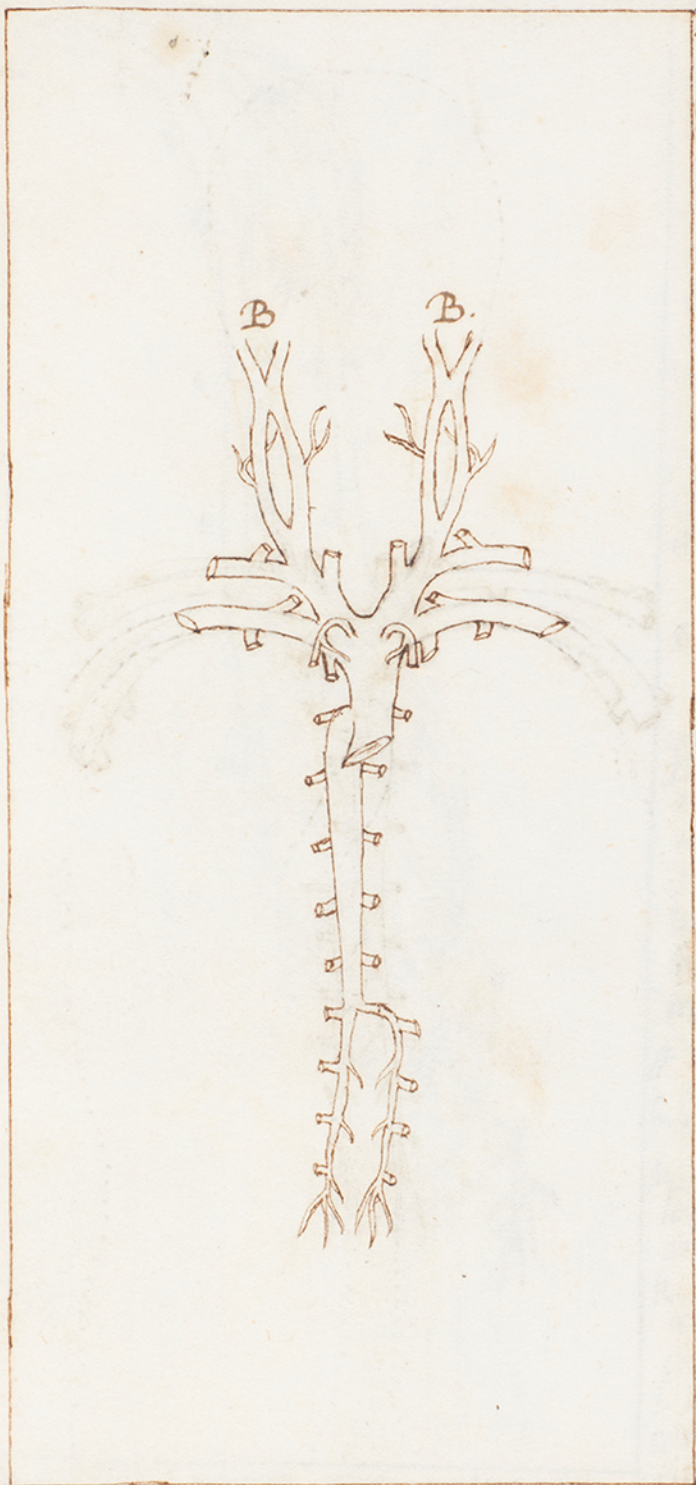
θ. θ. Sinistra seminalis uena quae duplex quandoq; habere principium uidetur alterūquidē ab emulgente, alterū uero a uena caua deductū ut in hac cerni figurā potest.

Α. Α. Vena ab esatiori sede magni cruris peritonaeum perforat principium ducens, quae peritonaeo, ab abdominis musculis, cutiq; ramos offert.

AA. Interdum sed
 raro exterior in
 gularis prope cla
 uiculam, ubi sume
 varia originē du
 cit, in duas propa
 gines diffunditur,
 que sursum sub
 cute inuicem distā
 tes feruntur. Ve
 rum aliquando al
 tera, neq; sane il
 la minor propago,
 cuti non sustendi
 tur, musculo reco
 dita, qui a pedoris
 ossis summo et clau
 icula pronatus, ma
 millari temporis
 ossis processui inse
 ritur. Atq; ea pro
 pago, in eum modū
 submersa, frequenter
 a nonnullis interna
 ingularis appellata ē.
 Cum sinister ven
 dextro superior e
 rit (qā sepe euenit)
 propago etiā ad ip
 sū tendens elatius
 q̃ dextera principi
 um ducet. Fit et



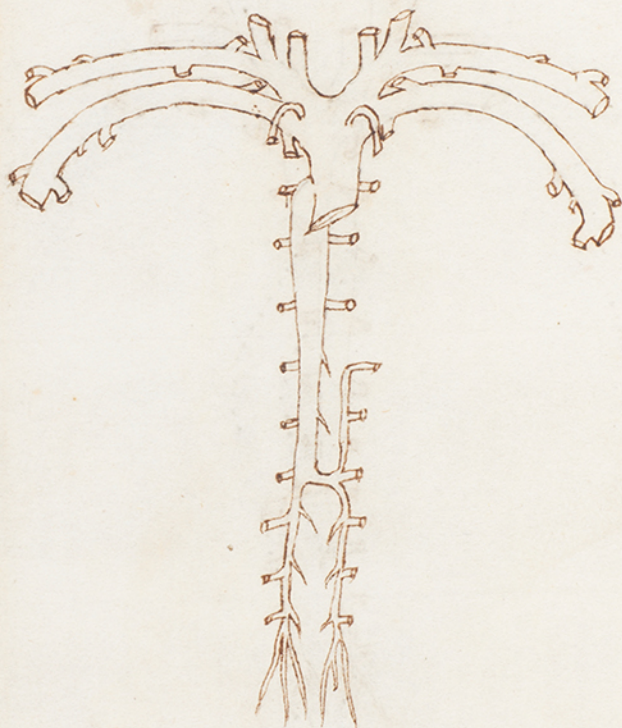
aliquādo ut uena ad sinistri renis inuoluerū p̃gens, nō a caue
 caudice p̃m ducat, sed ab elatiori regione sinistre emulgentis, De ea
 q̃ dextri renis tunice offert, a caue dextro later enascat, nō ab emul
 gente. Quāq; et sicut sinistra seminalis uena a caua aliud p̃m accipit, ita
 et dextera ab emulgente dextera alterū initium assumit.



B.B. Aliquoties exteriori angularis
que prope claviculam in duos ramos
scissa erat, ubi ad humilior
rem faucium sedem peruenit, illas
propagines rursus
coniungit, ut ex
bibus una constit
tuatur, que mox
bipartita, (ut in na
turalibus figuris
ostensum est) in
ramos cessat.

Interdum uena si
ne pari, quam ad
nonam fere costam
pertingit uer
tebram, in duos
truncos diuiditur,
quorum unus dextri
lateris costarum ra
dicibus, alter autem
sinistri exhorri
gitur, cuiusq; late
ris costis ramos
offert.

Quum uena sine
 pari ad nonam
 thoracis uertebra
 in duos truncos
 diuiditur, inter
 dum altera eius
 pars que uerte-
 bre exporrigi-
 tur, ubi primum
 transuersim illius
 uertebre corpus
 transcendit in
 duos ramos dif-
 funditur, quoru
 alter sursum s3
 costarum radices
 fertur, et alter
 deorsum, ac sua-
 rum costarum in-
 teruallis ramos
 derivat





a. a. vena hume-
raria.

b. b. in sumi hume-
ri cutem, et super-
ficiem musculi bra-
chii attollentis, in-
terdum et ad ma-
millas.

c. c. in externam
brachij cutem, an-
terioremq; regio-
nem prioris mus-
culi cubiti flectē-
tium.

d. in altiora cu-
biti articuli

e. ramus ad com-
munis uene con-
stitutionē repens.

ff. humerarie ra-
mus per cubiti ex-
teriora ad ulne a-
pēdicem et brachi-
ale properās axil-
larisq; ramo. m. no-
tato coiens.

g. in cutem,

h. h. axillaris uena.

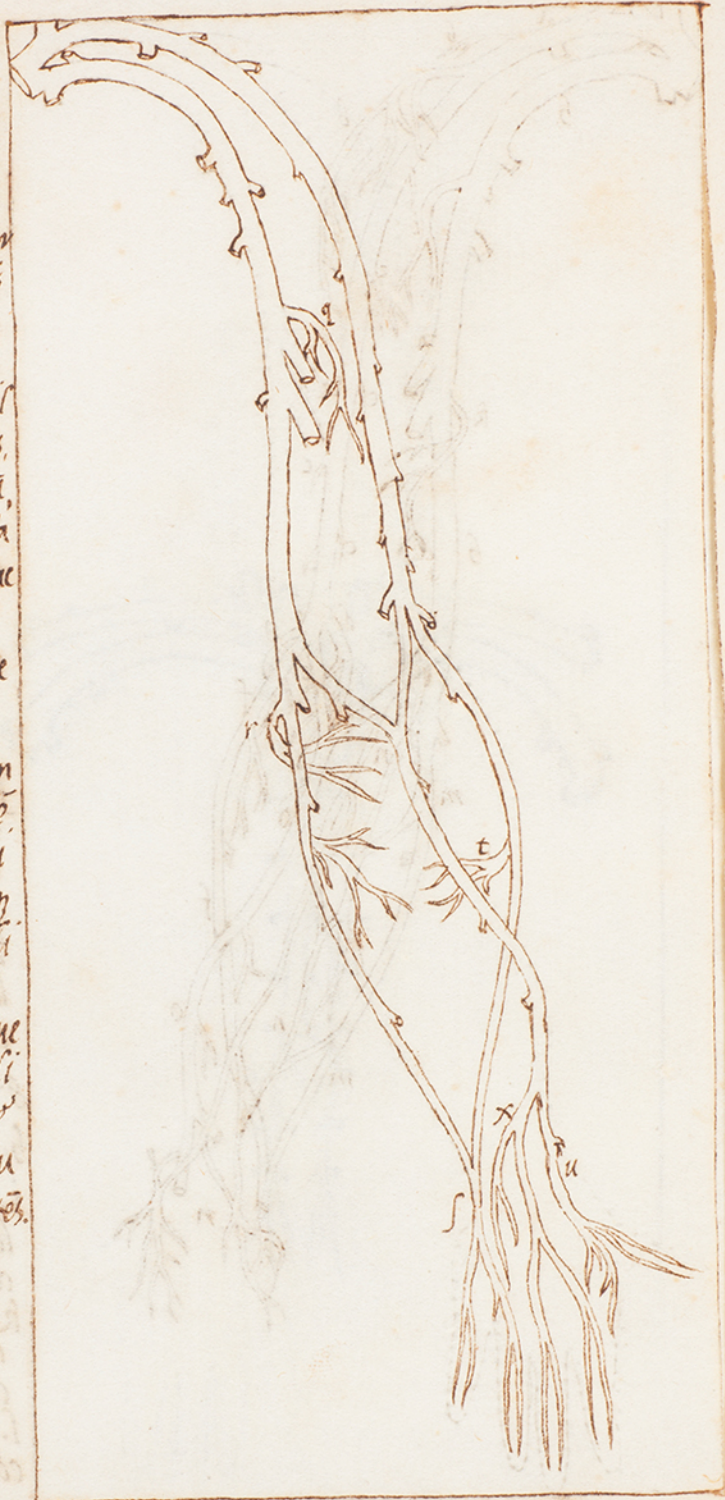
i. in capita muscu-
lor; cubitam extē-
dentium.

k. in anteriore in-
teriorēq; brachij
cutem.

l. axillaris ramus
cōmunē cōstituens.

m. m. axillaris ramus ulne exprorectus uariēq; in cutē dis-
sectus, q. cū humerarie ramo. f. notato coit. n. n. series uenar;
internam cubiti cutem et uolā implicantiū. o. o. uena cōmunis.
p. cōmunis uene ramulus in internā manus sedem digestus.

- q. in capita musculorum cubiti extendentium, et in posteriore ora huj sedis cutem.
- r. in posterioris articuli cubiti sedis cutem.
- s. ramus ex humeraria et axillari constitutus, paruum digitum, deinde et annularem precipue accedens.
- t. in cutem posterioris sedis
- u. in externam summe manus sedem pollicis ac indicis subiectam, ipsūq. pollicem et indicem.
- x. communis uene portio indicis et medij, et aliquousq. annularis sedem potes.





X, Y. Ramus quar-
tum brachij ner-
uon ad cubitū
q̄ exteriora con-
comitans.

Z, Z, Z. Truncus
in alto latitans.
et arteria undi-
q̄ concomitatus,
et per cubiti fle-
xum in cubitū
tendens.

a, a. Magna crur
petens uena.

b. Propago trāuer
sim ad genitalia
conterminasq; se
des exhausta.

c, c. vena per fe
moris et tibię
interiora sub cu
te ad digitos us
q; pedis distribu
ta.

d. femoris interio
ra ad inguina
accedens.

e. ad anterioris
femoris regionis
cutem uersus ex
teriora.

f. in primum tibi
am mouentium
musculum.

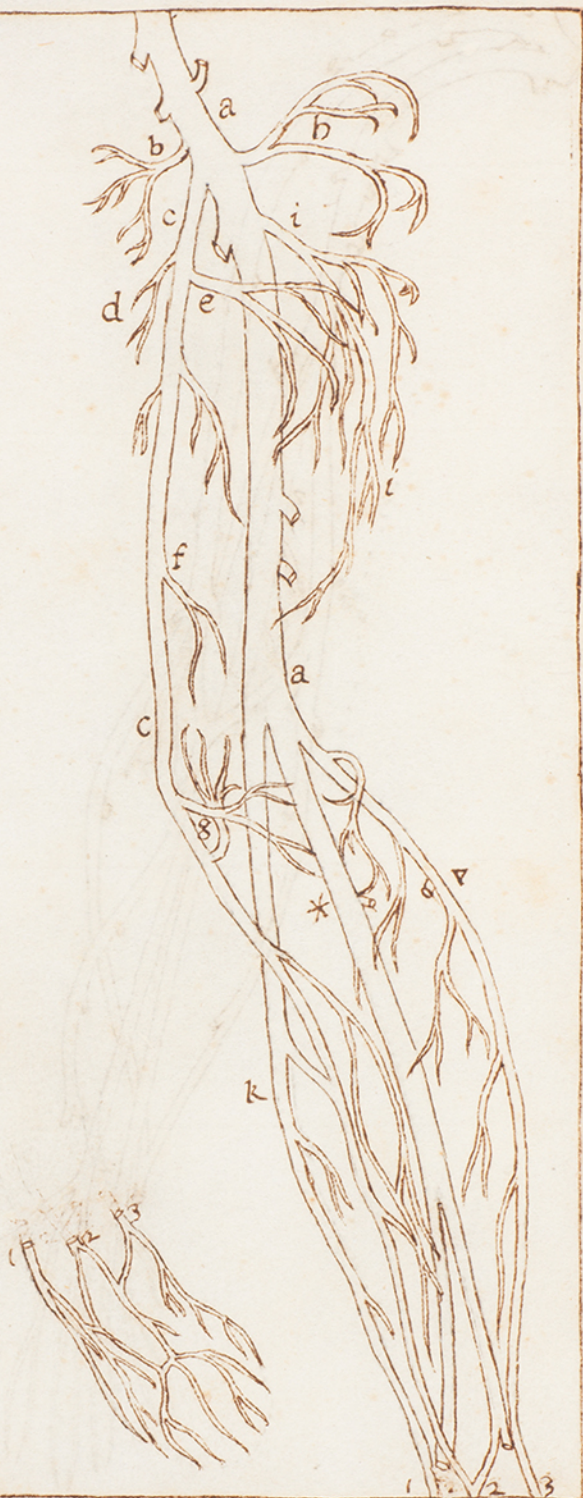
g. in anteriore ge
nu sedem. et poste
riorem.

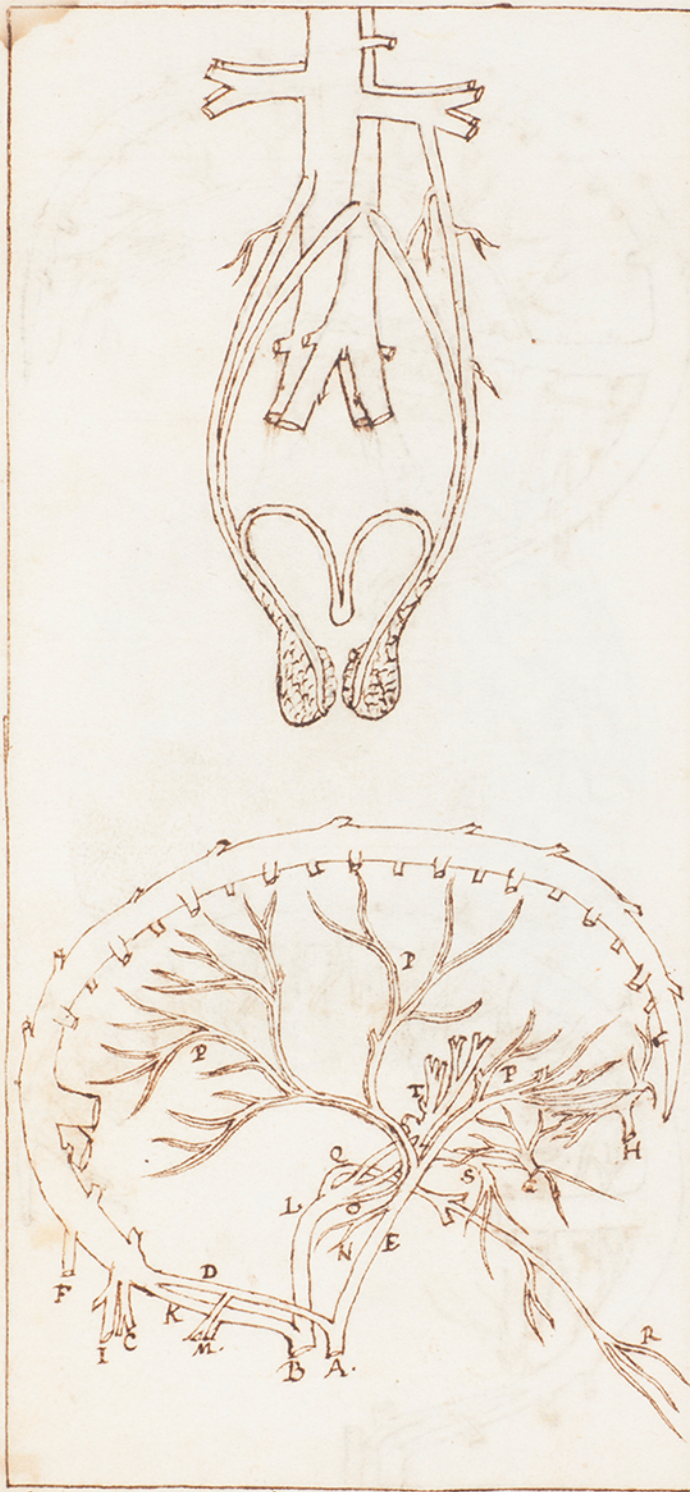
h. coxendicis an
teriora petens
sub cute ramus.

i. musculos et cu
tem femoris exte
riorem sedem oc
cupantes interte
rens uena.

k. ramus ad poste
riores suram con
stituentes musculos
et ad cutem inter
ne sedis tibię digestus.

1. 2. 3. Si surculi superiora pe
dis perreptant. uerū surculus .1. notat^r sub interiori malleolo
reflexus internū pedis latus ad pollicē usq; accedit. ut plurimū in
cute absciptus.





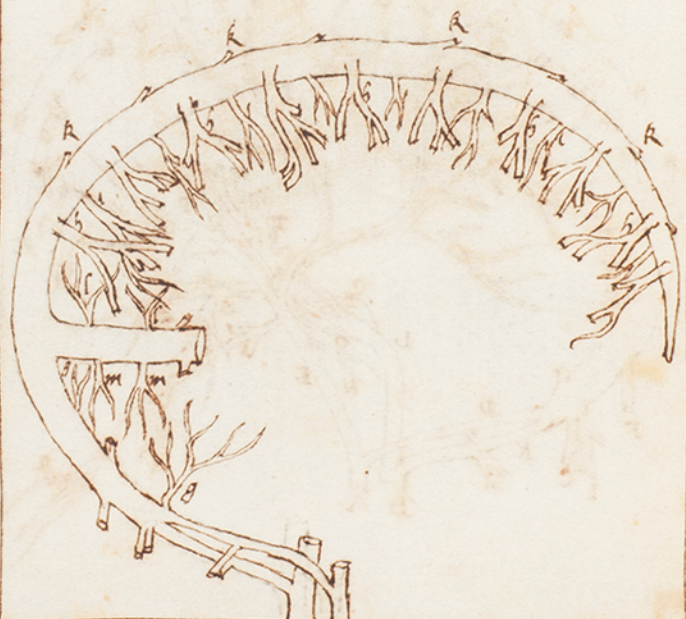
A. interior iugularis uena qua iam caluarię proxima ẽ.
 B. soporalis arteria.
 C. prima caluarias petẽs uena q̃ p̃ hñs uersos ceruicis uer tebrarũ p̃cessus con scẽdit, ac p̃ forame ad posteriõrẽ occipitis ossis capitu li sedem excauatũ caluariã ingredit̃.
 D. secũda uena ab interiori iugularie nata p̃ grãde forame sexto et cerebri neruorũ pari para tũ caluariã ingredit̃.
 E. tertiã uena ab in terna iugulari et ortã p̃ peculiare fra mẽ iuxta tertij q̃r cip parũ cerebri ner uorũ incisũ caluariã ci tra arteriã subit̃.
 F. quarta uena ab ex terna iugulari nata p̃uato foramine cal uariã petit, ubi a in i tas sutura posteriũ par ti r̃eporis cõmisurẽ iũ gitur.
 G. quinta uena ab illa p̃pagine enata q̃ in 2. uenę caus figura. x̃. in si gnit̃ p̃ forame scãto cerebri neruorũ pariẽ cisũ caluariã subit̃.

H. sexta uena ab eadem p̃pagine orta, p̃ grãdiũ et anticũ forame in octauo I. capitis ossẽ excauatũ ingredit̃. I. prima arteria simul cum prima K uena caluariã subit̃. K. secũda arteria cũ scãta uena et p̃ eadẽ forame L. asoporalis arteria nata in caluariã mergit̃. L. tertiã arteria abq̃ uena p̃ peculiare forame inibi ingredit̃ ubi glandula cerebri pituita ex c̃piens M. ponit̃. M. ramuli 2. uenę et arterię in anteriõrẽ ceruicis uer tebrarũ sedẽ diffusi.

H. ad auditus organū.
 O. in duræ mēbrane sinū
 et s3 cerebri lateri.
 P.P. series sinū duræ mē
 brane, in quē certa ue
 na exsaurit cui ppetuo
 sinus attēdit in quē ter
 tię arterie ramus. o. no
 tat absumitur.
 Q. ramulus p pūm fora
 mē in narium āplitudi
 nē digestus.
 R. in nasi extremum.
 S. ad oculos.
 T. in tenuē cerebri mēbra
 nam.



a. interuē cerebelli mēbrana
 b. pūgo quarti sinus p ce
 rebri anfractus in sumi
 simā cerebri uētriculi sedē
 ptingēs, ac cū arteria f. no
 tata coiens.
 c. ductus quarti sinus s3 to
 tā longitudinem, humilio
 rē q sedē duræ mēbrane q
 cerebrū dirimit.
 d. eiusdē sinus ductus s3 ce
 rebri longitudinē supra
 callesum corpus dūit.
 e. pūpua pūgo quarti sin
 ſus cerebri corpor forni
 cis nō extructo ad inte
 riore usq sedē tertij uē
 triculi cerebri pcurrent.
 f.f.f. ramus plorū efformās
 extimo fetus in uolucro
 simile.



g.g. duct. a dextro sinu pul
 ſulantes, in durā tenuēq
 mēbranas excurrētes.
 h.h. ductus ex tertij sinus
 lateri et tenuē diffusi mē
 branam.

i. ramuli ab infimo angulo in eā duræ mēbrane partē deriuati, q cerebrum
 ſeungit. k.k. ſarculi cū illis cōmiſi uasculis, q p uerticē caluariā ſub
 ingrediunt. l.l. in duræ mēbrane sedē q cerebrū supra cerebellū diuidit.
 m.m. in durā cerebri mēbrana q cerebellū incūbit, et in tenuē cerebelli
 et cerebri mēbranam.



A. A. Cerebrum.

B. B. Cerebellum.

C. Tubera cerebri q̄
mamillares p̄cessus
appellant̄ uulgo

D. dorsalis medulle p̄
cipium ex cerebri p̄
dens basi.

E. dorsalis medulle pars
iā caluarie amplitudi
nē egressura.

F. olfactus organum
caluarie amplitudinē
notatu digna portione
nō egrediens.

G. G. visorij nervi, seu
primū cerebri ner
uorū par.

H. visoriorū nervorū
cautis.

I. oculi tunica, inquā
visorius nervus de
generat.

K. secundū nervorū
cerebri par.

L. tertij paris nervo
rū minor gracilior
durioreq̄ radix.

M. tertij paris maior
crassiorq̄ radix.

N. quartū nervorū
cerebri par.

O. quintum nervorū
par auditui dicatum.

P. quinti paris portio in
cōcavitatē tēpōris ossis de
cata.

Q. sextū nervo
rū par.

R. septimū cerebri nervorū par.

S. duo foramina per
que arteria, saporaliū rami ad dextrum et sinistrū cerebri acce
dunt uentriculos.

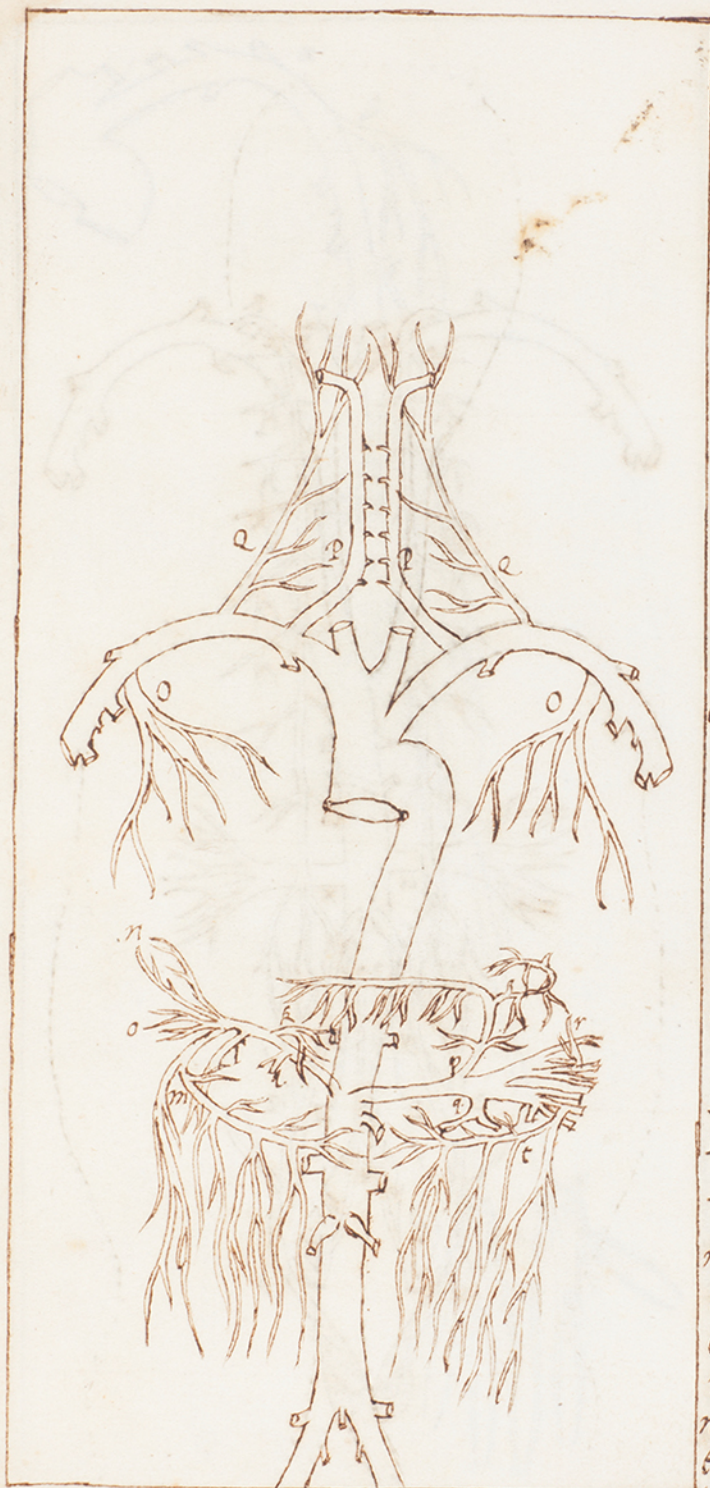
X. foramen quo pituita ex tertio cerebri uen
triculo ad peluim ducitur.

Q. nervus in musculos inferiōrē maxillā mouētes exporrectus. R. sextū nervo
rū par. S. septimū cerebri nervorū par. T. V. duo foramina per
que arteria, saporaliū rami ad dextrum et sinistrū cerebri acce
dunt uentriculos. X. foramen quo pituita ex tertio cerebri uen
triculo ad peluim ducitur.

A Cerebrum. B. Cerebellum. C. medulla spinalis. D. manubria pectus.
 E. ossa facis organo subseruientes pressus.
 F. visorij nerui seu primum cerebri par.
 G. oculi tunica.
 H. secundu neruor. par.
 I. tertij paris minor radix.
 K. propago in temporale musculi digesta.
 L. eiusde ppago in musculos super labru, et nasi ala extrorsu mouetes, ac in labru, et inferioru dentiū gingiuū dispesata.
 M. eiusde ppago in nariū degeneras tunica.
 N. eiusdem ppago ad superridre maxilla pedes.
 O. tertij paris maior ac crassior radix.
 P. dicti radiciis ramus capiti uitis instar conuolutus, q in temporalem inferi musculū, ac duo quti paris ramulis auctus, in masseterē, et buccar. musculos, et cutē quoq. diffunditur.
 Q. eiusde ramus superior molarū dentiū gingiuū ipsistilētiq. soboles distribuit.
 R. eiusde ramus in maxilla inferioris os prepes, sculculosq. in dentiū radices diffundēs, ac ramū S. notatū inferiori labro offerens.
 T. max. dicti radiciis portio in tunica lingue soluta. VVV. quartū par.
 X. palati tunica constituens. X. gntū par auditui dicatū, et in cocauitate se
 Y. foris osis delatū. Y. ramulus quinti paris. Z. dicti paris alter ramulus p.
 a. epeā repēs foramē, q duo ramuli ramulū a. insignitū augēt, a. neruus in
 b. musculos inferiore maxilla mouetes exporredus. b. sexti paris dexter neruus. c.
 d. nister neruus sexti paris. d. dicti paris ramus musculos posteriore ceruicis



sedē ob
 pax a
 cedens
 e. dicti pa
 ris ramu
 li in d. d.
 larq. gis
 pagati m
 sculos.
 f. dicti pa
 ris ramu
 costaz de
 tri lateris
 radiciū
 exporre
 g. porti
 culē inter
 costaliū
 neruorū
 sexti par
 ramū ad
 augētē.
 S. dicti
 paris ra
 mi in mu
 sculos de
 prothi ca
 ta, q a sub
 riori pō
 ni sedē, et
 clauiculis
 p. d. d. d.
 a surji se
 runt.
 i. d. d. d.
 neruū
 currētē
 efficiē
 ramuli
 R. dexter
 neruus
 recurrēs
 L. dicti re
 currētis
 soboles
 rāgis di
 spesati m
 sculos.
 m. in pal
 monum
 tunica
 n. in m
 braneū



O. Arteria ad ca-
uam scapulę re-
gionem ac in e-
ius sedis muscu-
los prorepens.

P. ramus per trās-
uersos cervicis ver-
tebrarū processus ad
caluariam usq; p-
repens, et genicu-
latim dorsali me-
dullę vicinis mus-
culis soboles offerens
verum eius distri-
butio post descri-
betur.

Q. ramus postero-
res cervicem occu-
pantium muscu-
los accedens.

i. furculus in sumi-
liorē omēti mēbra-
nam exprorectus.

k. in dextrā uētri-
culi sedem q̄ dor-
sū spectat.

l. in duodenū inte-
stinū et ieiuni in-
itium.

m. in dextrā fundi uē-
triculi sedē, uētri-
culum, et superio-
rē omēti mēbranā.

n. bilis uesciculę ar-
teriole.

o. in iecur. p. propago s̄z posteriorem uentriculi sedē ad ipsius
usq; elatius orificiū p̄grediens. ac s̄z elatiore ipsi sedē inferior
orificiū accedens. q. in demissiorē omēti mēbranā, atq; et in
colon intestinū. r. ad latū uentriculi latus. s. in sumiliorem omēti
mēbranā. t. in sinistrā fundi uentriculi sedē ac uentriculū, et superio-
rem omēti mēbranā.

234

R. sub sinistro pec-
toris osse latere
ad umbilici usq. se-
de excurrentis ra-
mus, a quo surcu-
li digeruntur in
ueras costarum
cartilaginū inter-
ualla, et sine in
musclos pectori
infratos, et in si-
nistra, qua t hor-
cis amplitudo inter-
cipit membranam
et abdominis mus-
culos.

u. dextrū renem
accedens arteria
x. in sinistru
renem.

y. seminalis arteria.

z. propago cui petē-
tis rami sursum
ad rectum abdomi-
nis musculum con-
scēdēns, atq. preci-
pua ipsius sobole
umbilici regionem
petens, reliquos aut
surculos trāuersim
in humillorē abdo-
minis sedem dispe-
sans.

*. umbilicales arterie.





α. α. Arteria simul cum interiori axillaris uene trūco in manū excurrentes.

β. ad humeri cū scapula articulū et summi humeri inferiori, nusq̃ aut ad cutem γ. in musculos humerum amplectentes.

δ. ramus s̃ posteriorem humeri sedem una cum quarto in brachium pertinente uero, undiq̃ in alio latitante.

ε. ε. ramuli articulo cubiti cum humero peculiare.

ζ. ramus radio exprorectus.

η. uersus manus exteriora interprimū pollicis os, et os quo in dext. suffulcitur deductus ramus.

θ. ramus ulnæ exprorectus.

ac in internā extreme manus sedem digestus. in musculos qui externum latus post brachialis ossis occupant q̃ minimus digitus sustinetur. κ. arteriarū in extrema manu series.

- ad. arteria pubis
 ossis foramen per
 means. et in mus
 culos forame id oc
 cupates et illos q a
 pubis osse principi
 um sumat disper
 gitur.
- u. in ossis sacri sumi
 liorem sedē, uesicā,
 eiusq; ceruicē, ac pe
 nē. in uteri in
 feriōre regionem,
 et ipsius ceruicem.
- v. in musculos, qui
 externam illū ossis
 sedem, et coxendi
 cis articulum in
 tegunt.
- ξ. portio a magna
 crus petēte ^{arteria} ena
 ta ac cū supra dic
 ta arteria coeans.
- o.o. grādis arteria crus
 petēs s; femoris os
 ita cōuoluta ut abā
 teriori inguinū sedē
 inter duo infēiora
 femoris capita in po
 plite cōsistat, nusq;
 nō uena grādiōri
 concomitata
- π. ad pubis ossiū cōmi
 suram.
- ϑ. in musculos q anteri
 ore femoris sedem occupant. σ.σ. in quintū femur mouentem
 musculum, et eos q internā femoris sedem occupāt. τ. in musculos po
 steriōrē femoris sedem obtinētes. υ.υ. ramuli genu articuli peculiares.
 φ. posteriorē tibiē sedē petit. χ. in musculos fidulā amplectētes. ψ.
 inter calcē et infēiorē malleolū et ω. inter calcē et exteriorē
 malleolū subientes pedis infēiora. *. ramuli tibiē cū calcis articu



lo pro
 prj.
 v. propa
 go pe
 dis et
 tiora a
 cedent
 t. arte
 riā
 in pe
 dis s
 milion
 sede et
 stridū
 tio.



f. septi paris ram
costar dextri lateris
radici exporrect.
g. portuicula interco
staliu nervoz, sepi
ti paris ramu adau
gentes.

a. rami. f. notati p
ppago

b. dicti ppaginis ra
mus, q in dextra
sede inferioris omni
membrane et colon in
testinu digerit.

r. in duodenū inte
stinu, et iecuri ini
tium.

d. soboles dextra fu
ai uentriculi sedem
preptu, ac frequet
sarculos uentriculo et
superiori omni membra
ne diffusi.

e. in iecur et bilis
vesicam.

f. in dextro rene.

h. ppago in dextra
mesenterij regione
et sui sedis intesti
na frequeti ramu
lor serie diffusa.

o nervoz series ue
sice dextra regio
ne implicans.

1. ramus septi paris nervoz cerebri a sinistro dicti paris
nervuo ueniens, dextra orificij uentriculi sedem petens;
q s3 elatiore uentriculi regione ductus, tade in iecinis cauū
absorbet, ubi .h. ascriptum conspicis. x. in superius uē
triculo orificiū

f. sexti paris rami
costarum sinistro la-
teri radicibus ex-
porrectus.

g. portia cule inter-
costaliu nervorum,
sexti paris rami
ad augētes.

u. p. ppago dicti ner-
ui sexti paris.

v. & duo soboles dictae p-
paginus, q. inferiori
membrane omēti, et
colo intestino, q. sub
uētricula repositae of-
ferunt.

o. in lienem.

κ. ramus dictae p-pagi-
nis, q. sinistra fun-
di uentriculi sede
prepat, uētricula
et superiori membra-
ne omēti. Sarcubos
deriuas.

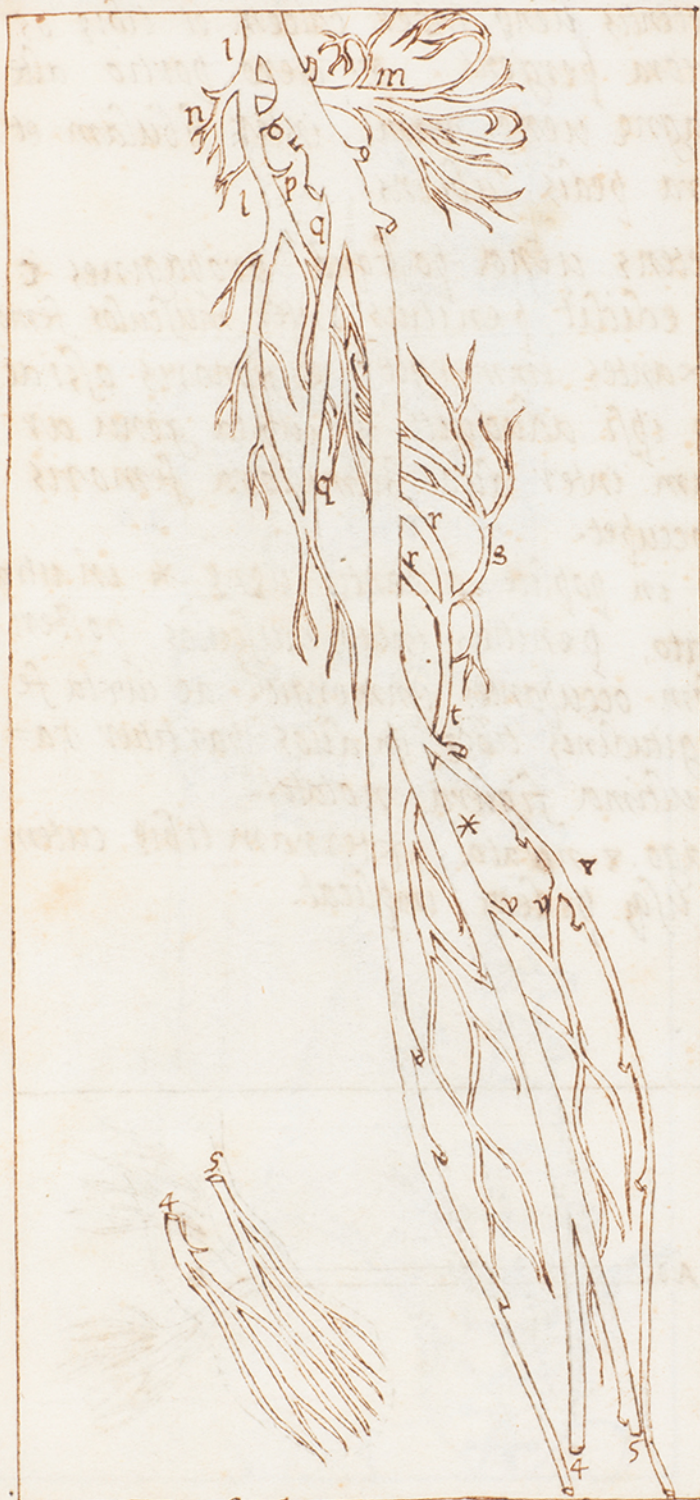
8. ppago in sinistra
mesenterij et eius
sedis intestina ex-
tendens.

δ. in sinistra rene.

τ. series ramulorum
sinistra uesicae la-
tus admodum obscu-
re implicatium.

υ. de p. nervi sex-
ti paris portio, q. sinistra superioris uētriculi oris sede adli-





l.1. vena pubis
ossis foramen p
means.

m. dicte uene ra
mus nates, et.
coxendicis ossi
adnexa petens.
n. in humiliora sa
cri ossis forami
na, ani muscu
los, uesicę fundū,
et ceruicem, ac
uterum.

o. partiuncula
uene pubis ossis
ramem transeun
tis cum magna
crus petenti ue
na coiens.

p. hac sede dicta
uena uerula in
coxendicis aceta
bulum porrigit.
in istiusq; regio
nis musculos dis
seminatur.

qq. granis ue
na in quintur
femur mouen
tium musculus
digesta.

r. r. his duabus
propaginibus in
uicem coeuntibus
uena constituitur

q̄ inter musculos posteriorem femoris sedem occupantes
excidens, sursum in femoris cutem ramos porrigit
st. s. insignitos, reliqua autem parte .t. notata sub cute
p̄ poplite genuue flexū fert, et in sure cutem numerosa se
v. rre simul cū alijs v. v. notatis digerit.

4. Portio rami

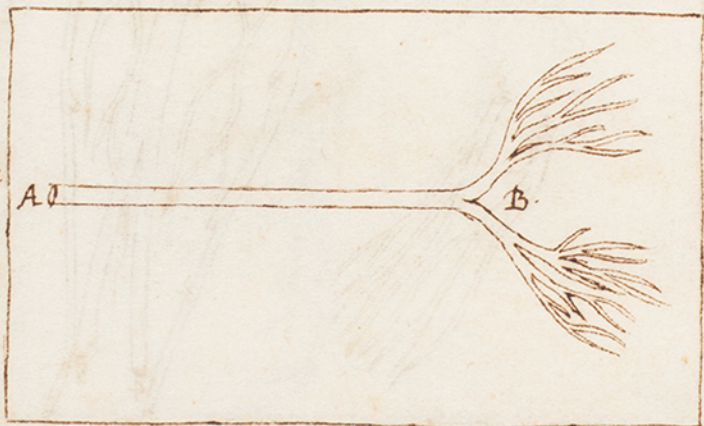
magne crur petentis uene inter calcem et tibię os
 5 ad pedis inferiora pergens. .5. uero portio alte
 rius dicte magne uene rami inter fibulam et
 calcem inferiora pedis subiens.

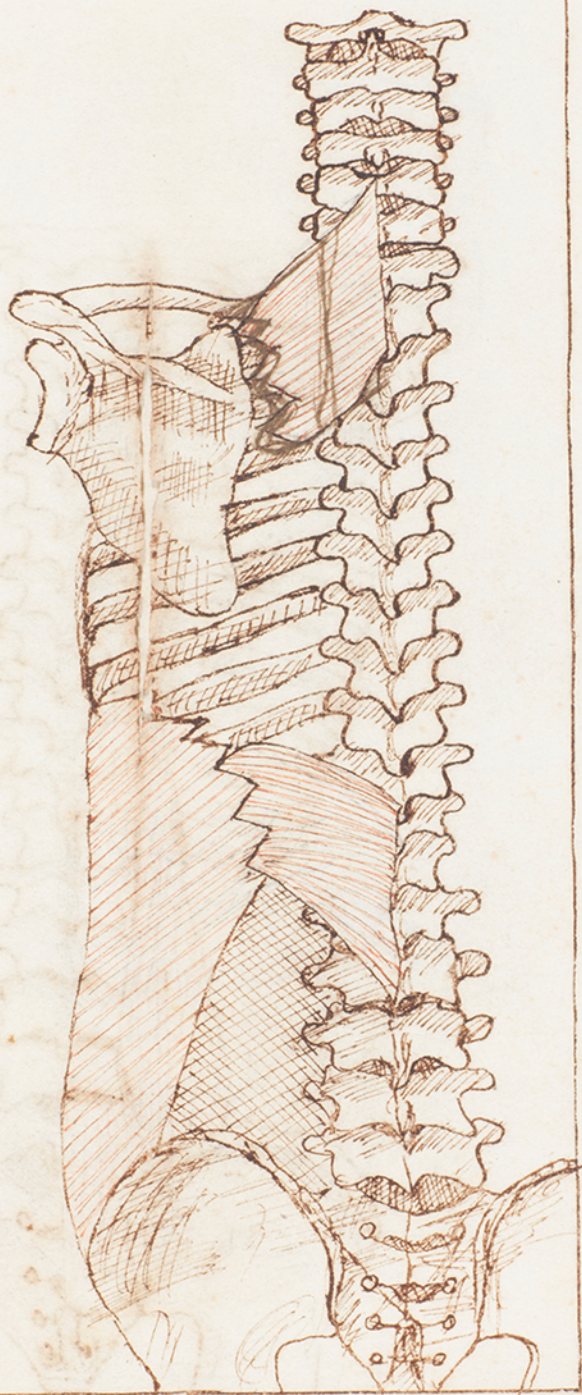
Magna crur petens uena postquā propagines .c
 et .b. notatas edidit, penitius inter musculos femo
 ris os amplexantes immergitur, et femoris ossi ac
 cumbens, adeo ipsi aduoluit, ut iuxta genu ar
 ticulum mediam inter duo humiliora femoris
 capita sedem occupet.

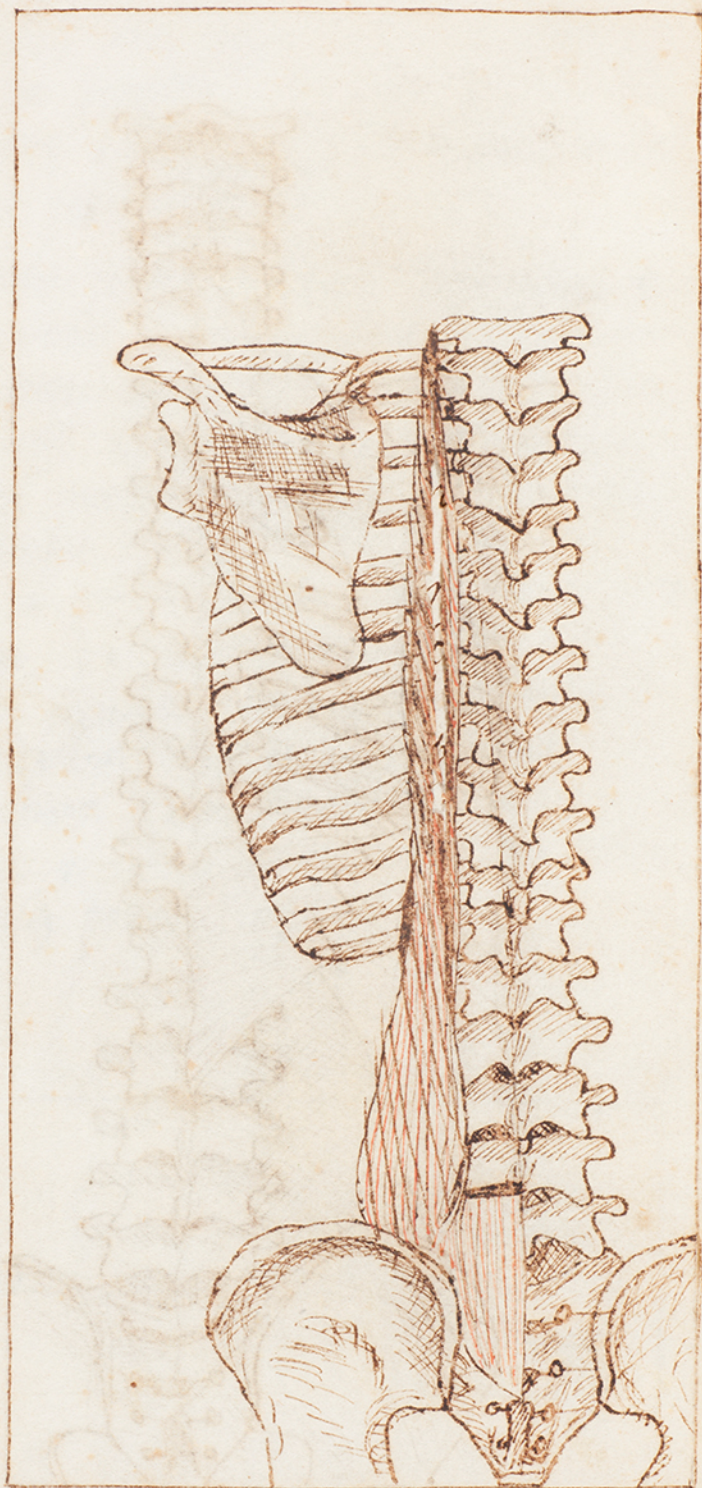
Ramus magne in poplite latitantis uene * in ultra
 & figura notato, penitius inter musculos posteri
 orem tibię sedem occupantes immergitur, ac iuxta fe
 re medium longitudines tibię in duos partitur ra
 mos. 4. 5. in ultima figura notatos.

Altera uero propago. x. notata externam tibię cutem
 ad summum usq; pedem implicat.

A. B uena umbi
 lis - uerum A.
 sedem notat quę
 umbilicum spec
 tat. B. uero se
 dem quę hęc ie
 cteri inseritur.

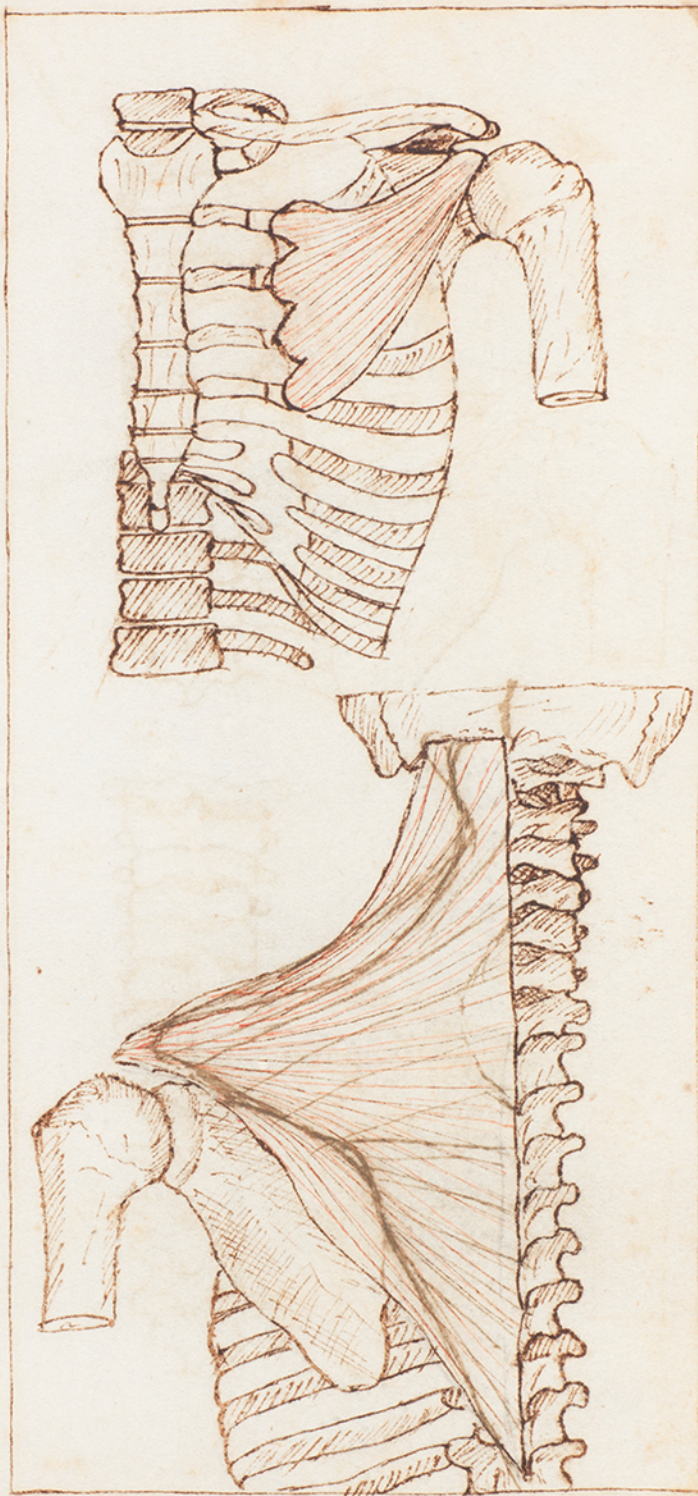




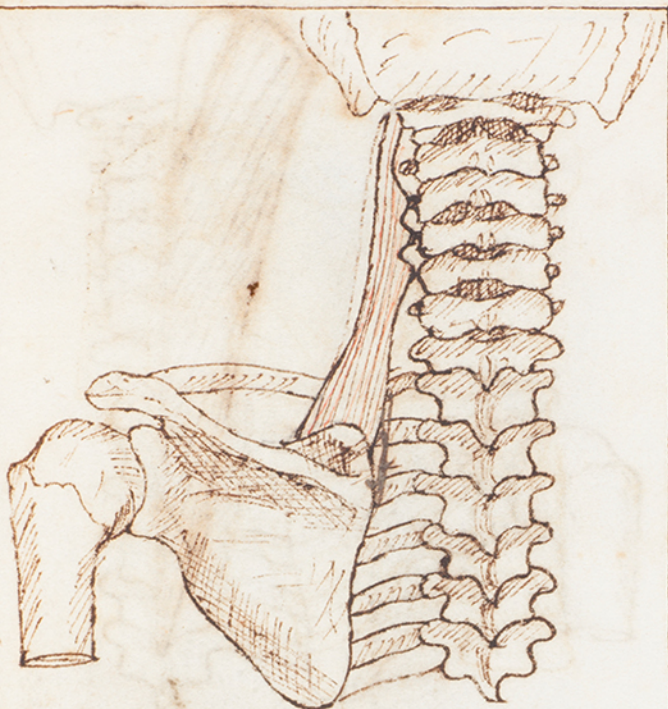




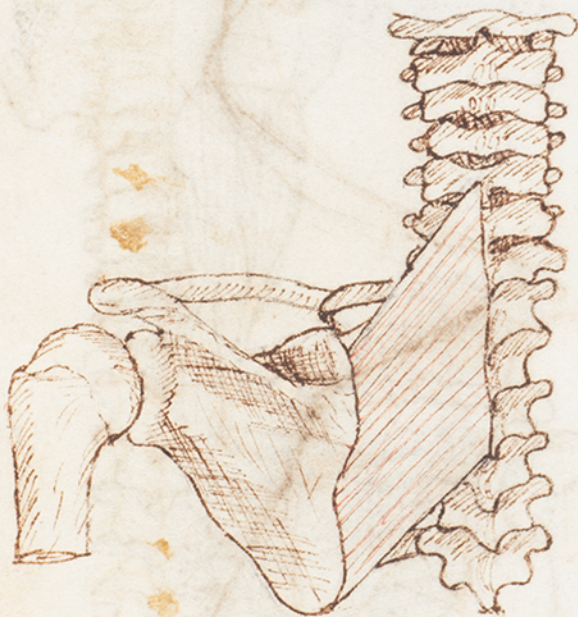
In scđam costā
nō inferi sūc in
di . ffg . integ .

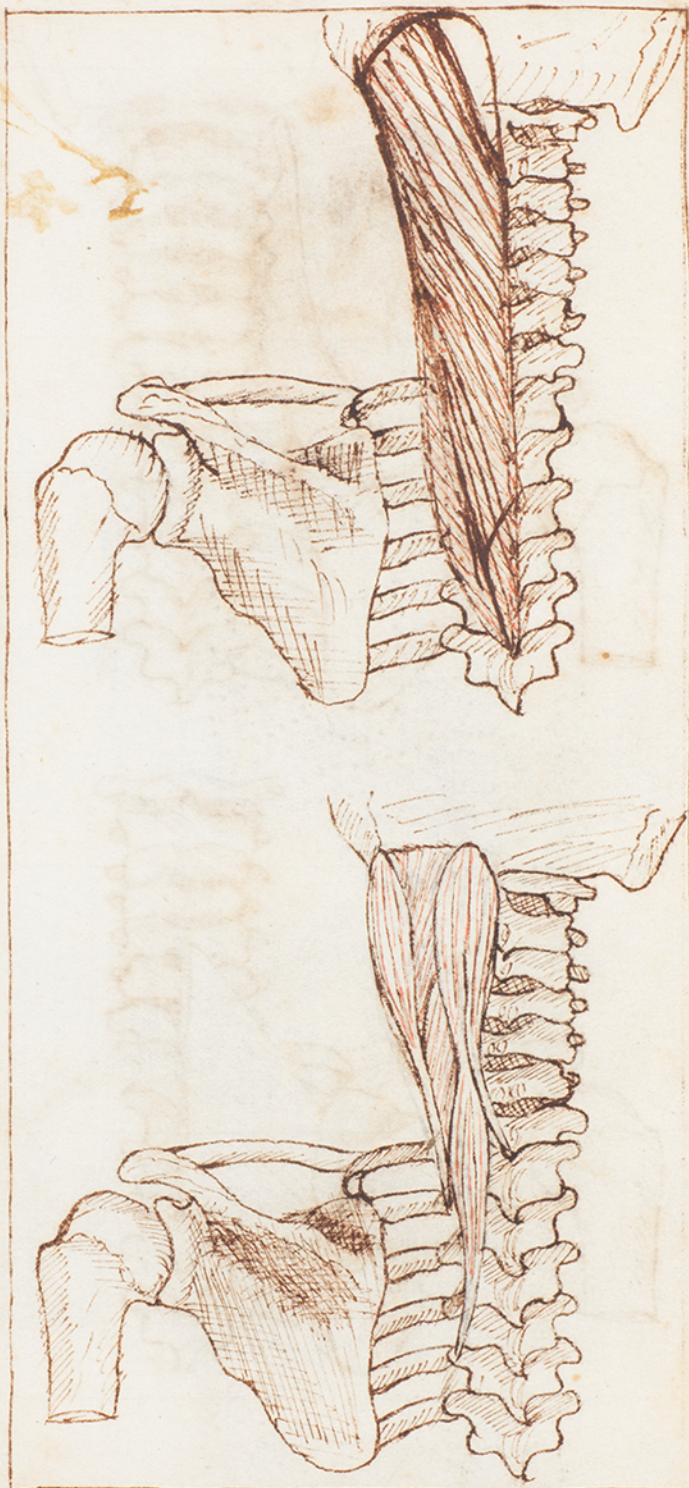


3



4





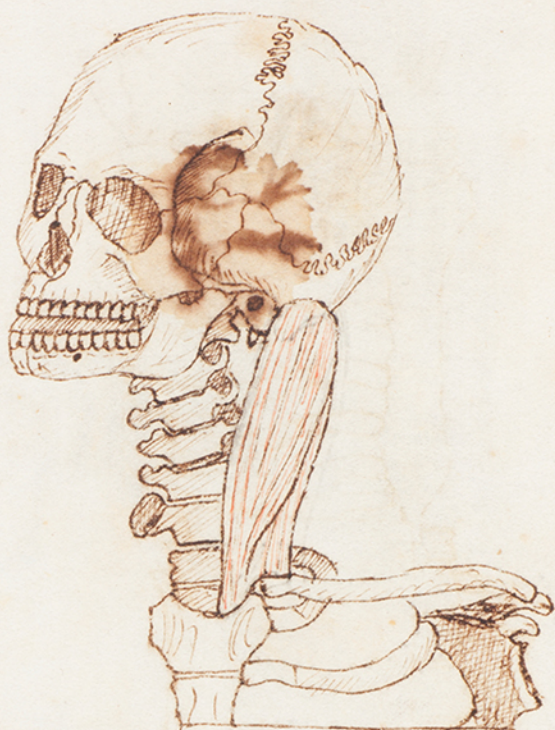
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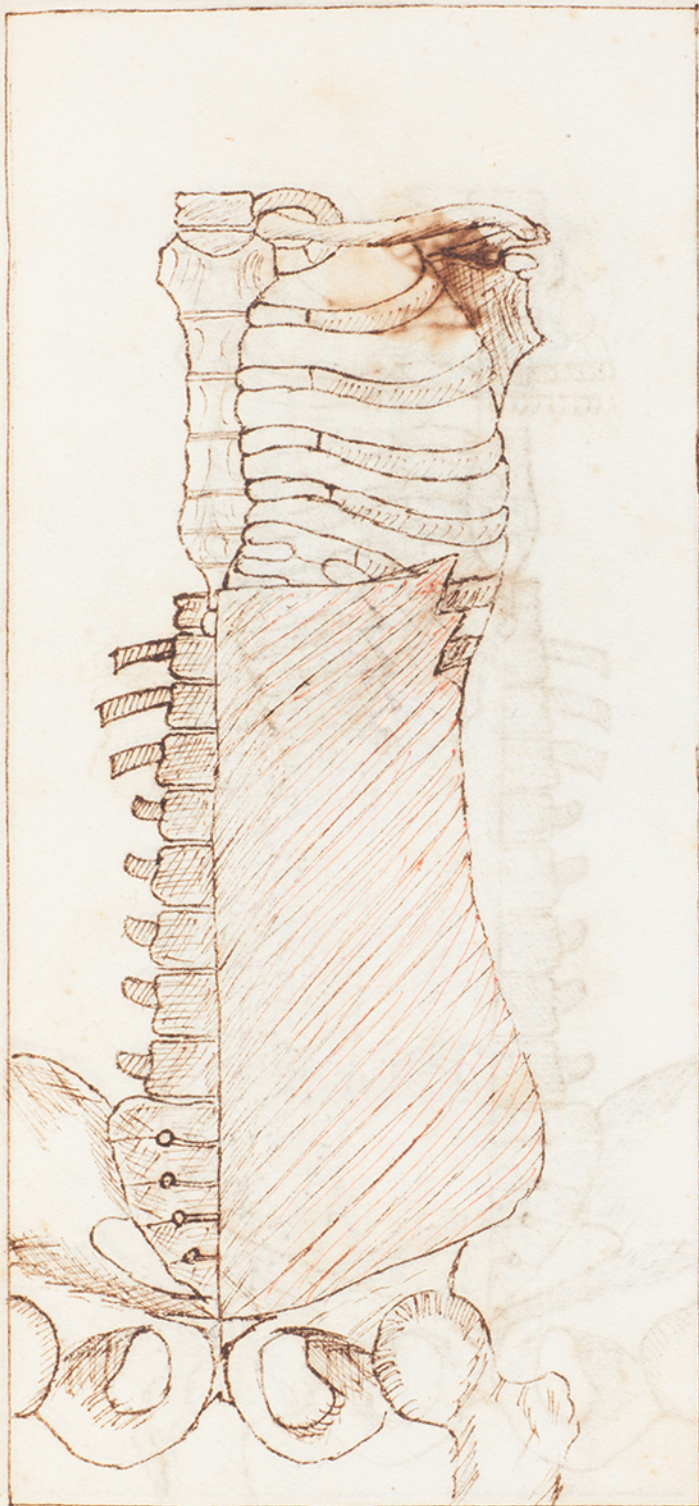
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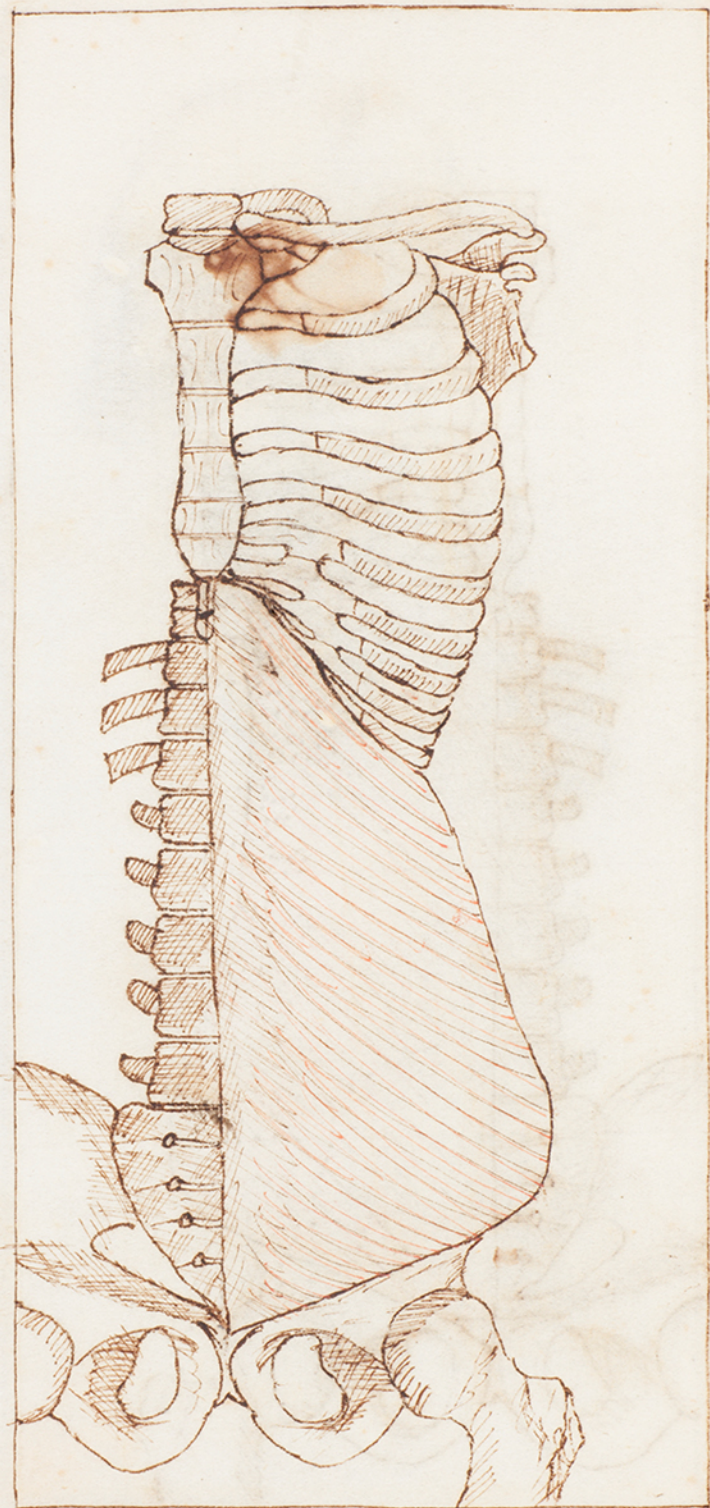
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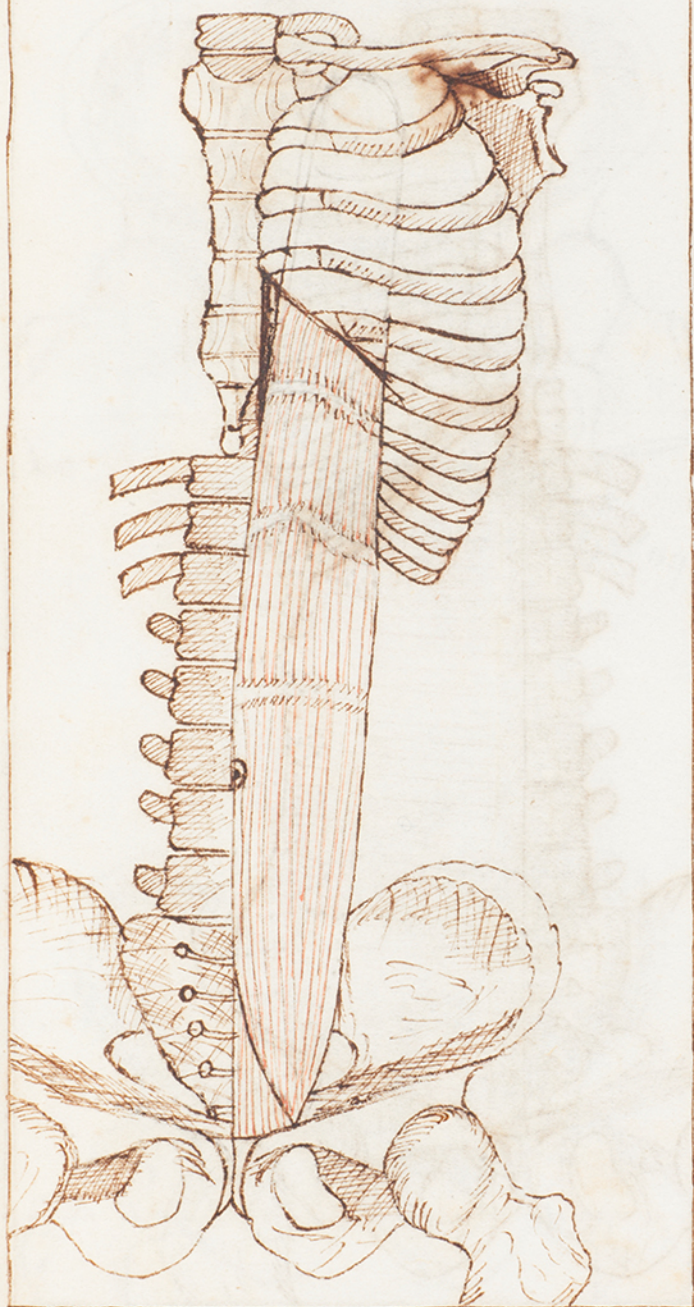


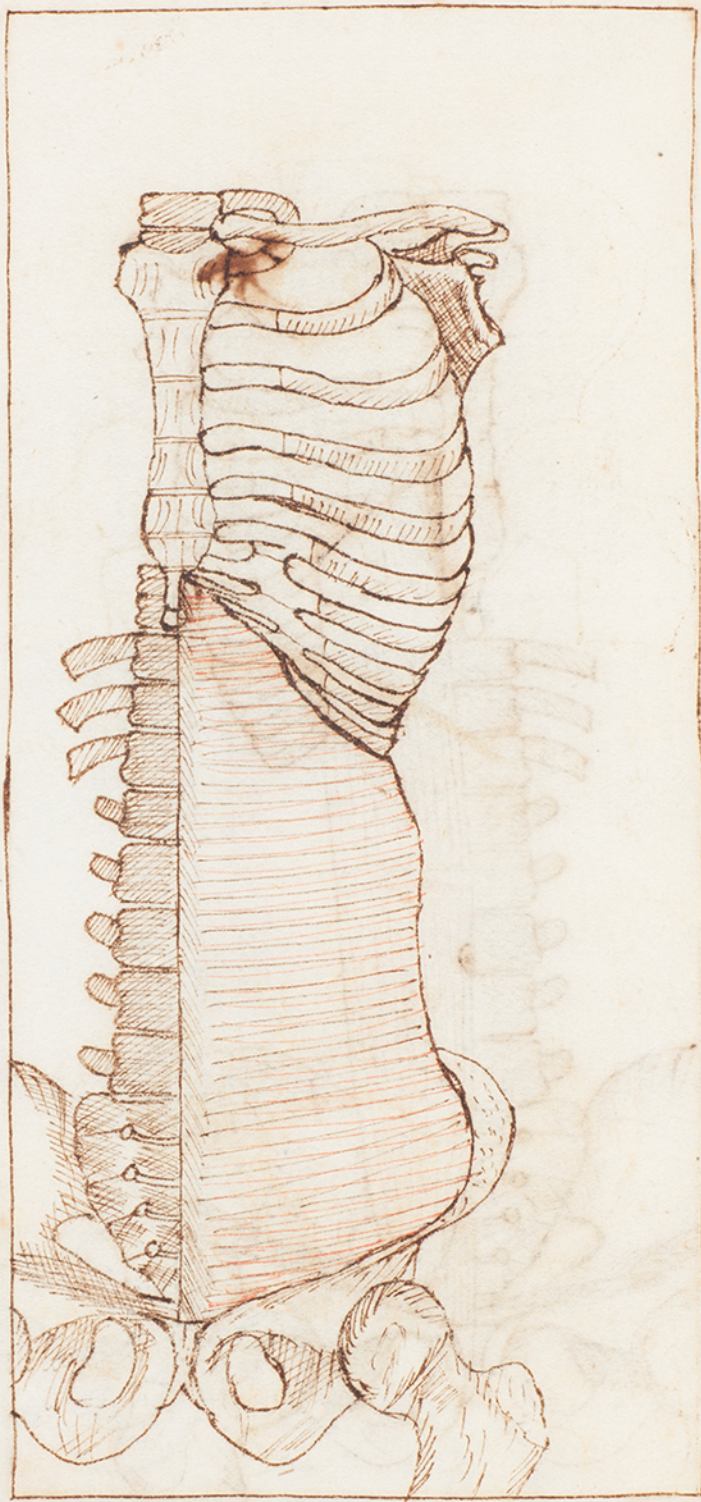
4











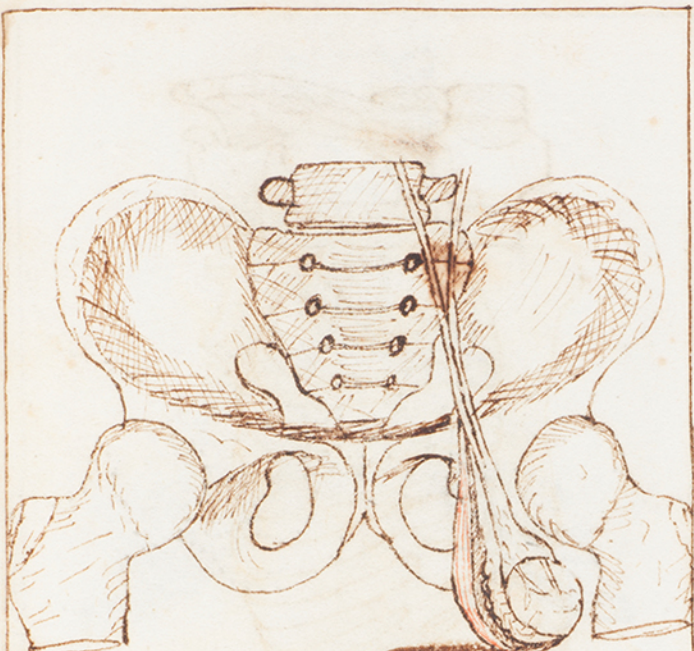
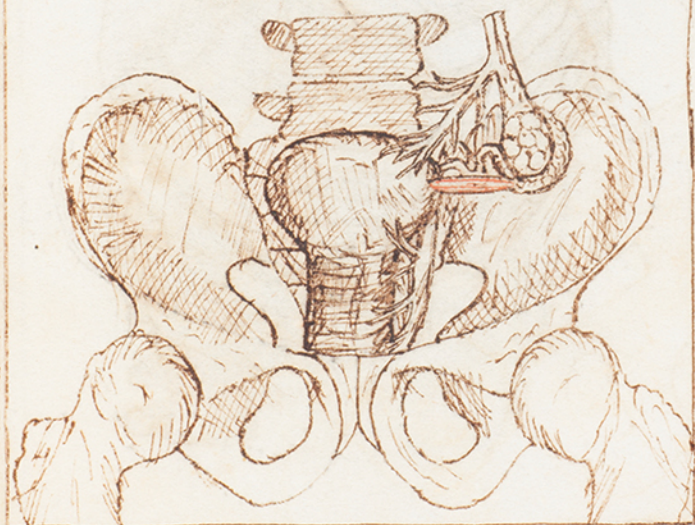
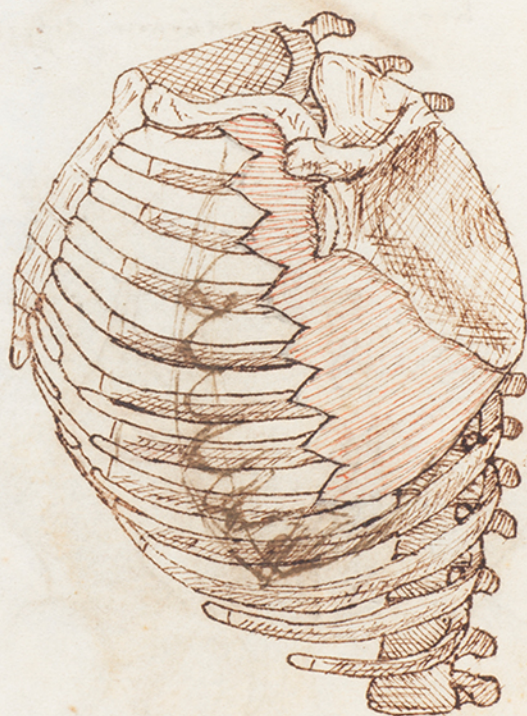
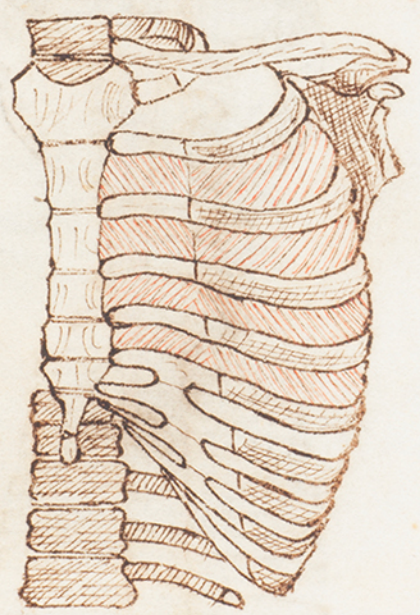
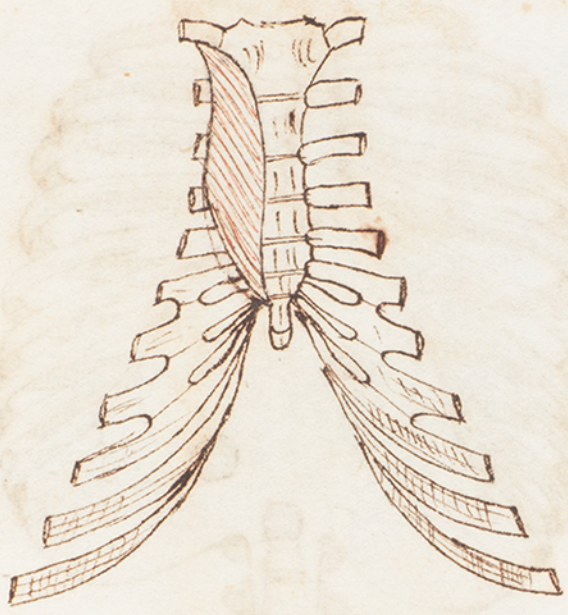


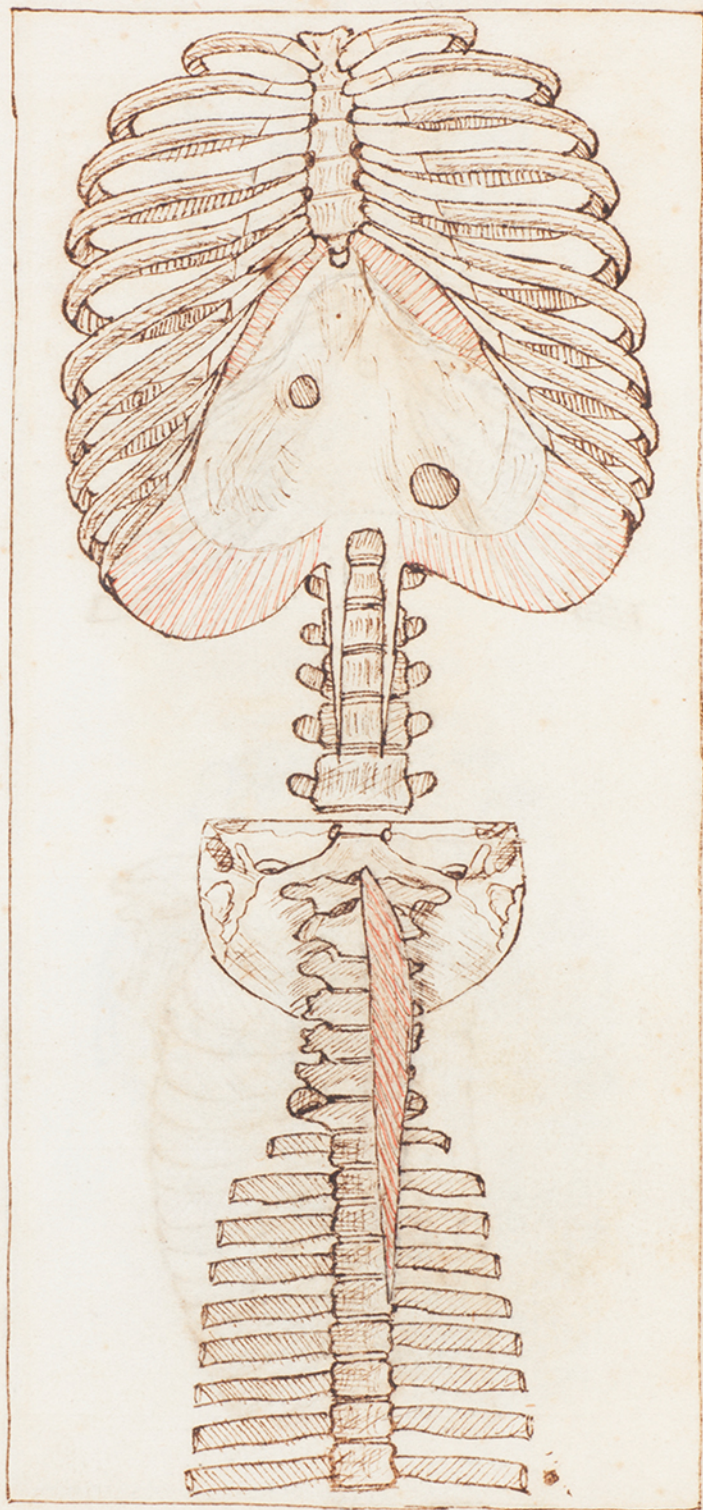
figura apparet
hinc i. m. i. membrana digesta 1551

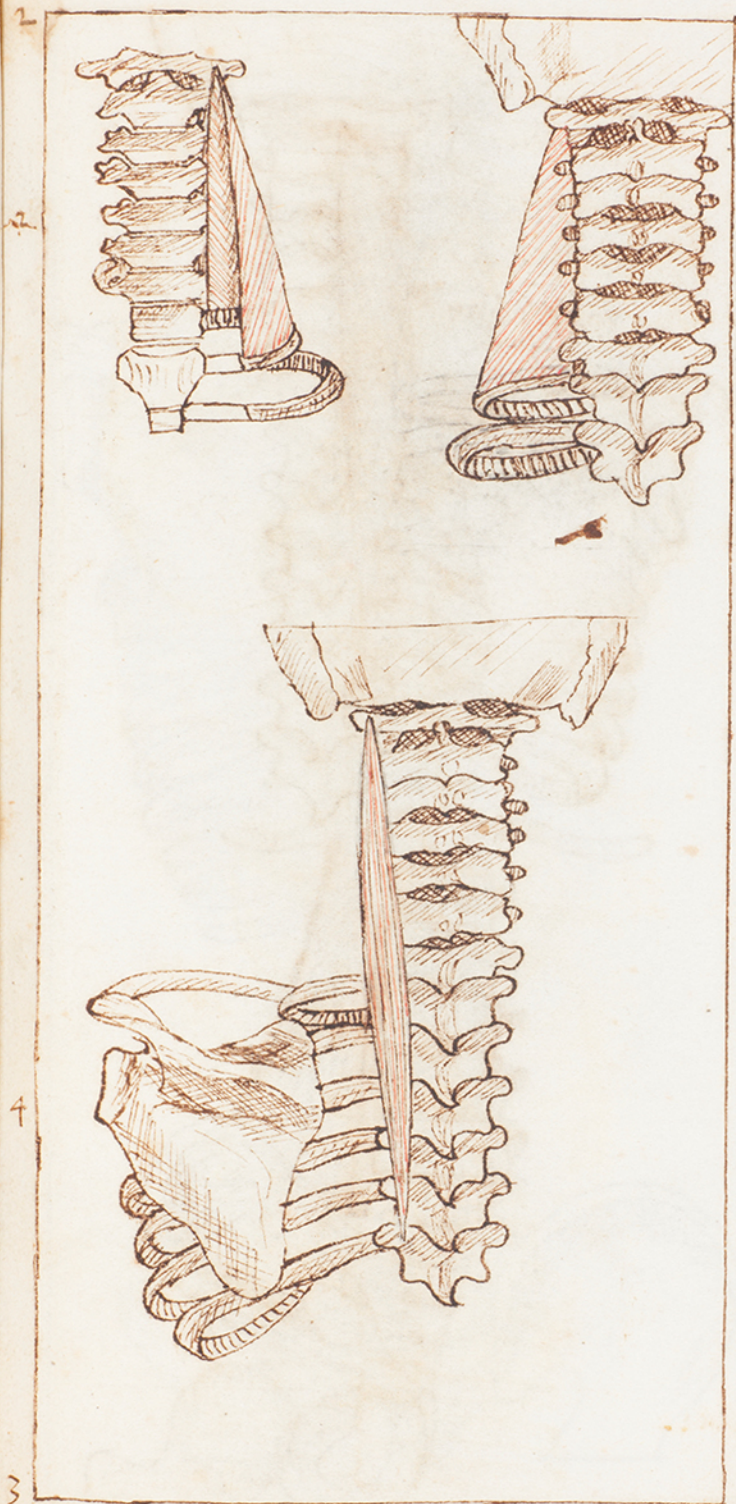


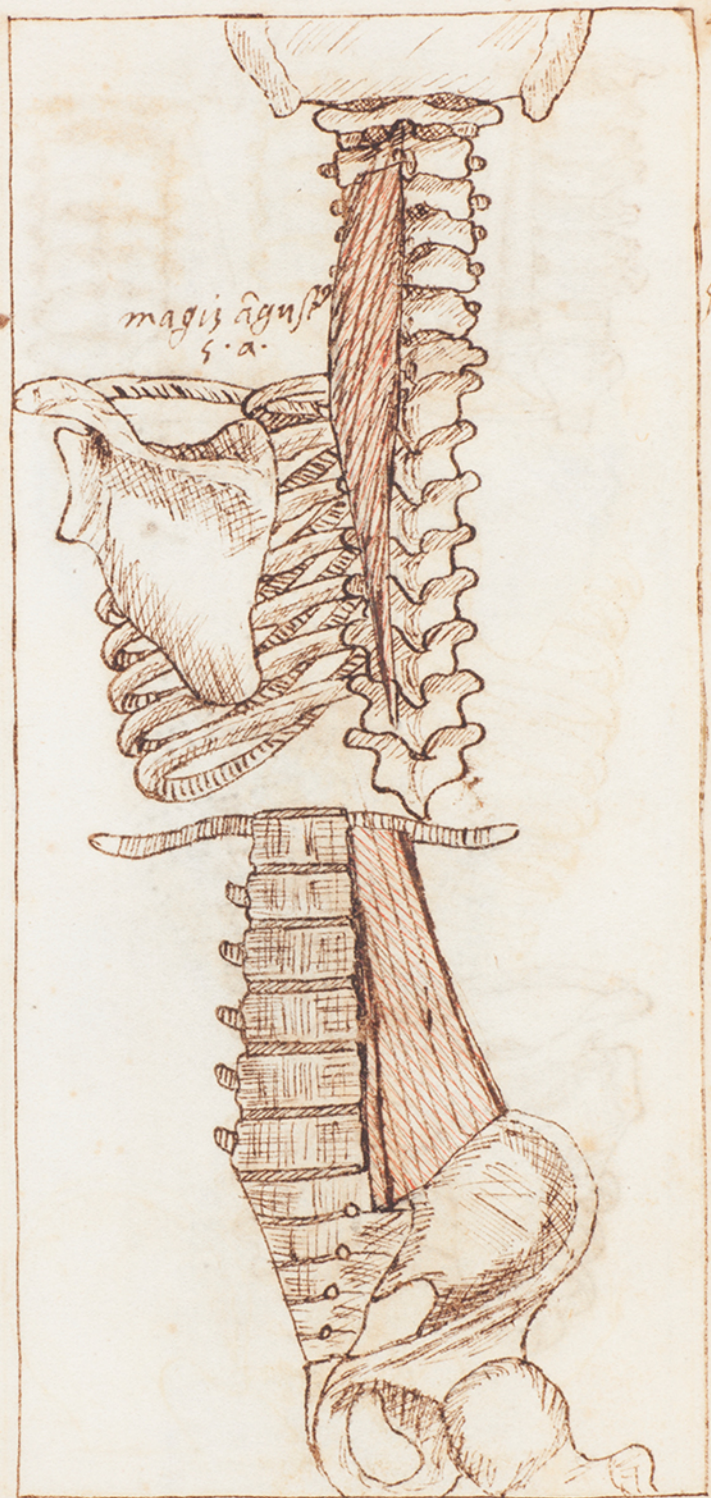


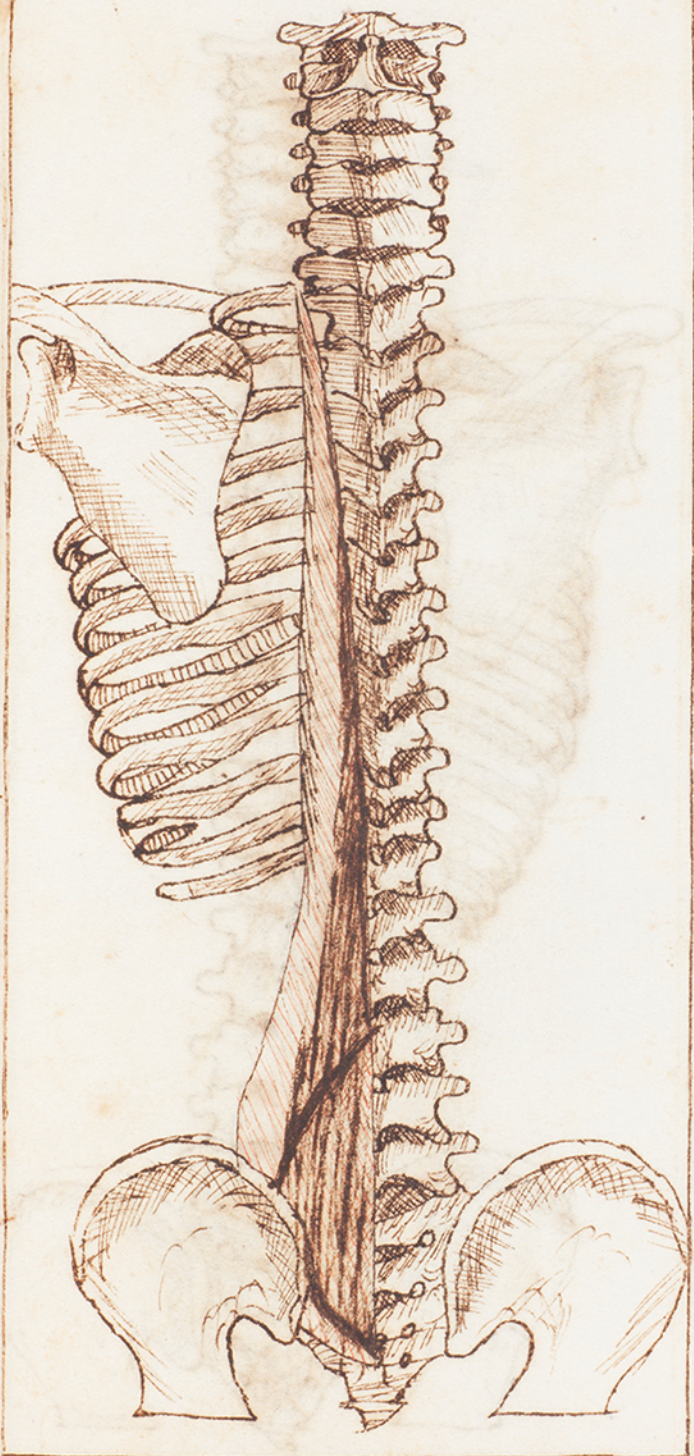


fere ad modum tho
racis aut usque ad
prima cartilaginam
aferenda causa / opus



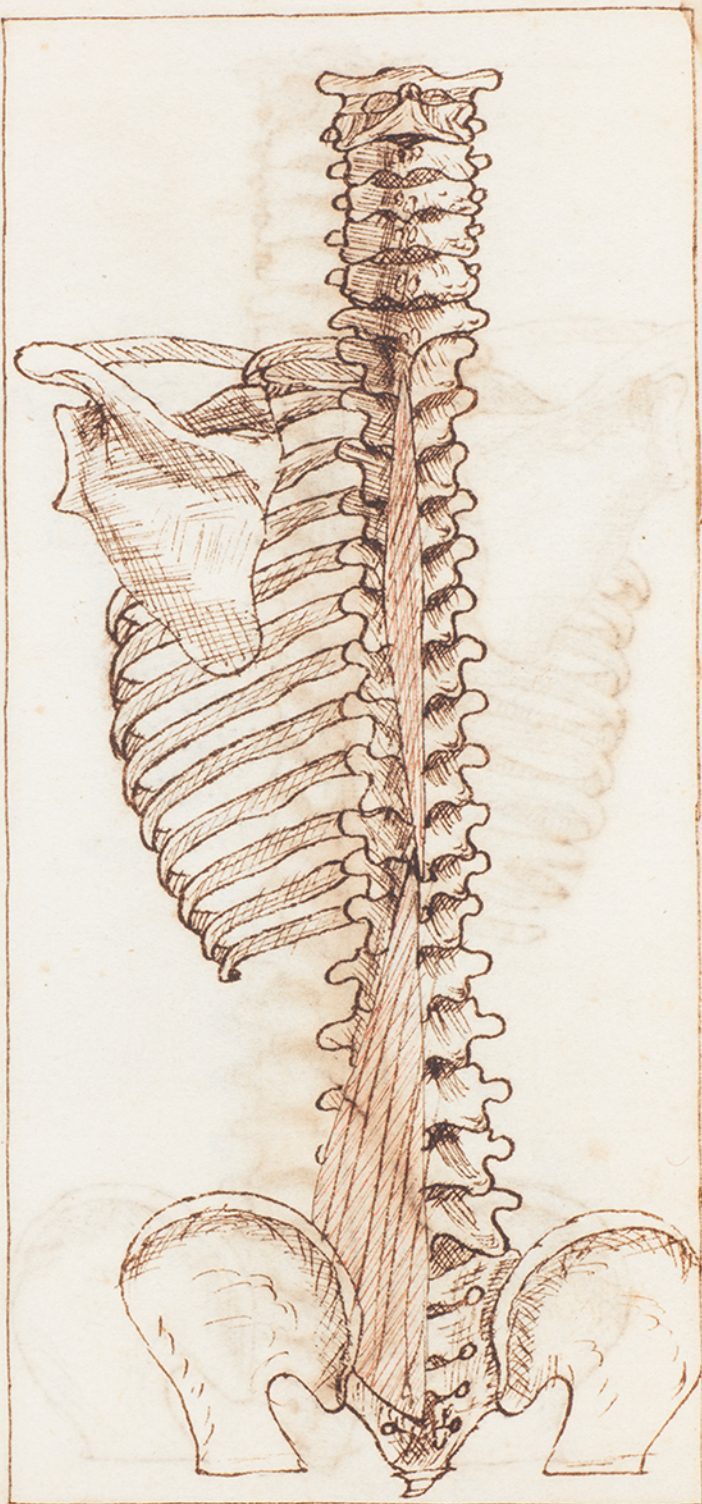






retracta membrana crassa et fibrosa parte
 utriculari, totus est carnulatus, suo lo-
 co inferiori fibrosa parte caro ipsius
 non subest sed seprimus ei subsistit inse-
 ritur per usque ad quartam cervicis ver-
 tebram, iste et sumus pars ab ois transversis, prescis in inte-
 rioribus, ut quartis et ovaris, a costis,

260
 Sic uidi a salu
 bonz uertebra usq
 ad tertia thoracis
 in sec. p. int. fig.
 sed pbat fibras
 obliquas ut sic
 uides.





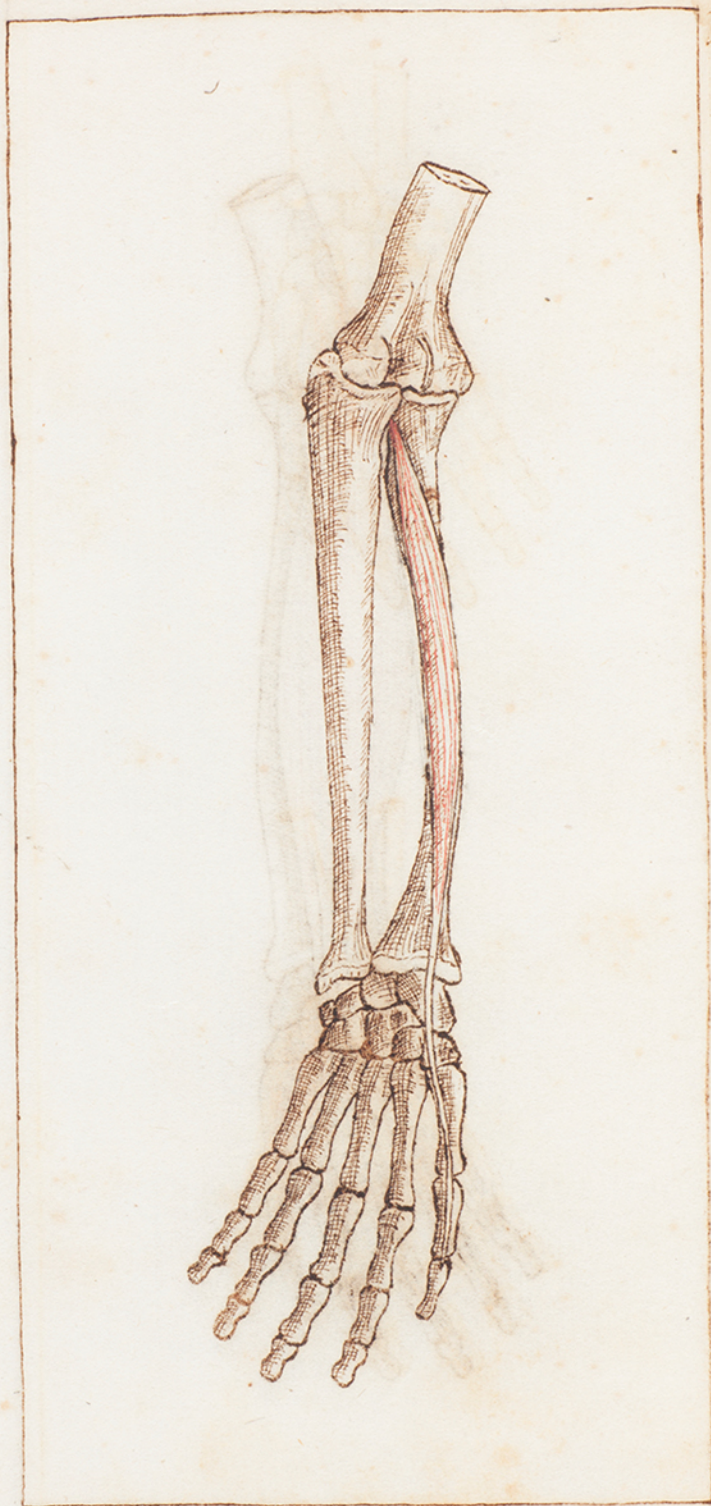
Canano



Contra



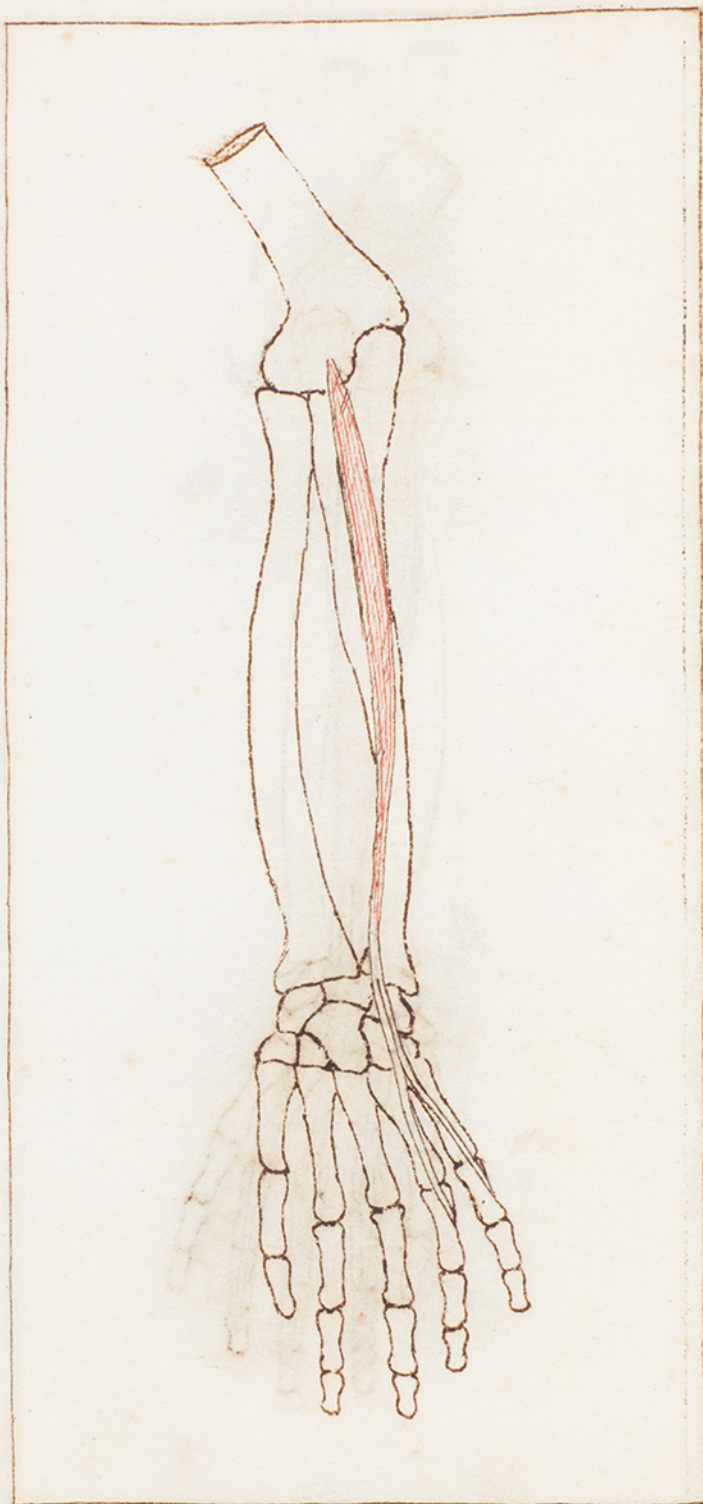
Capano





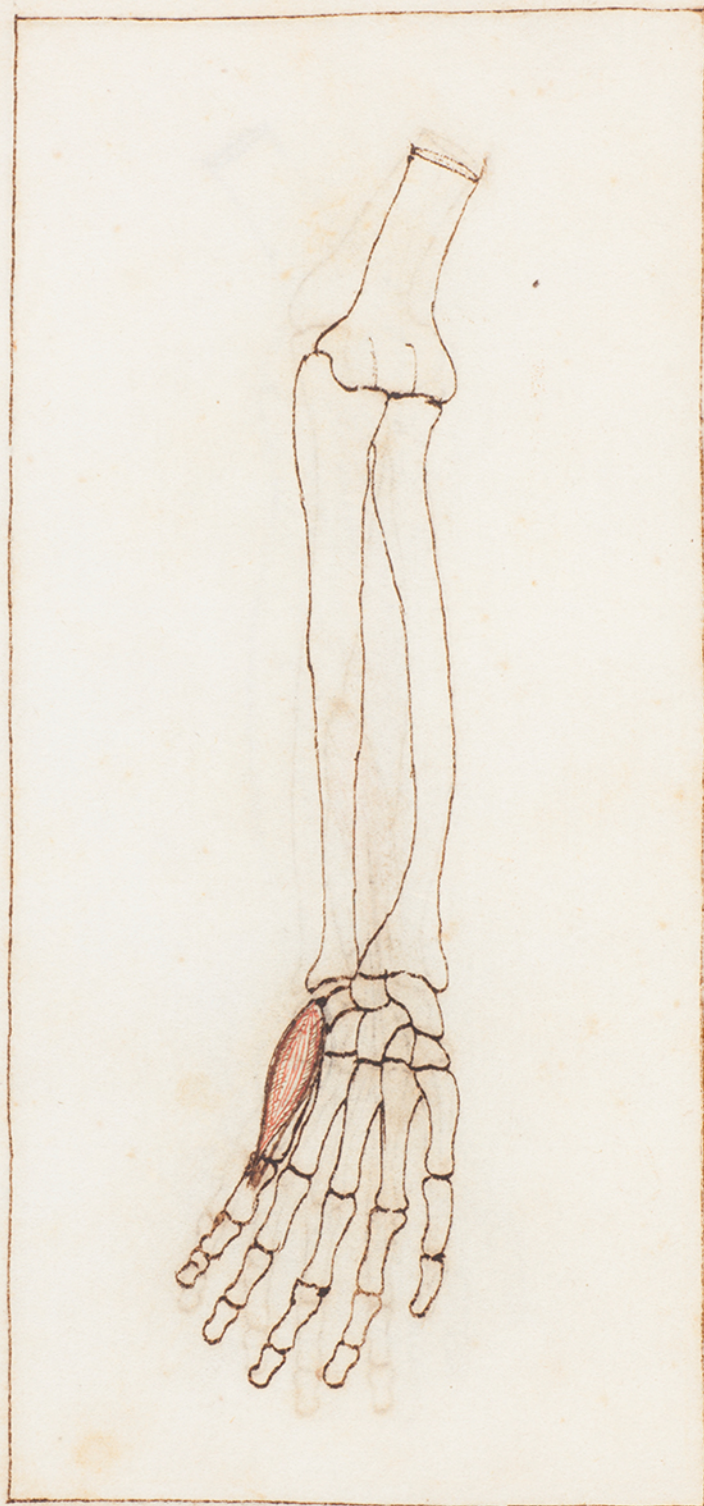


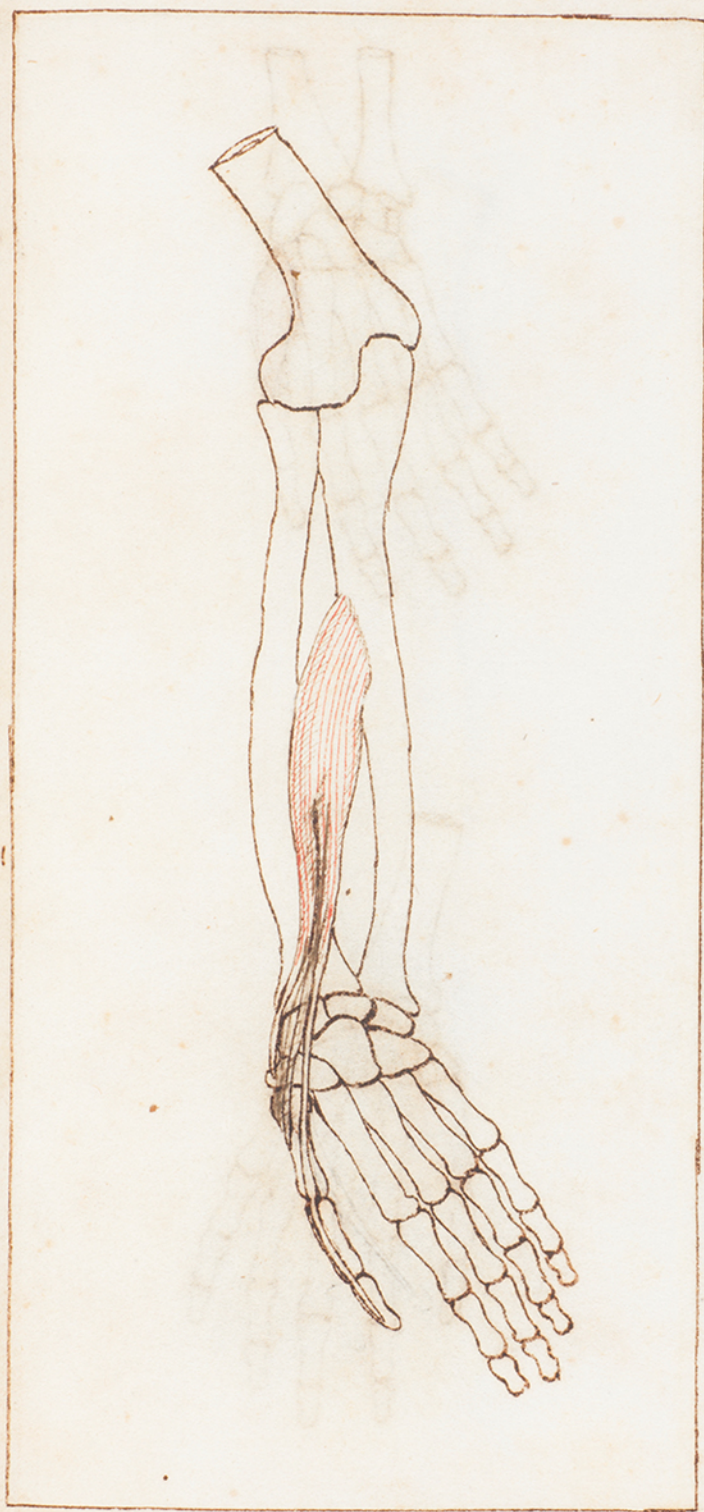




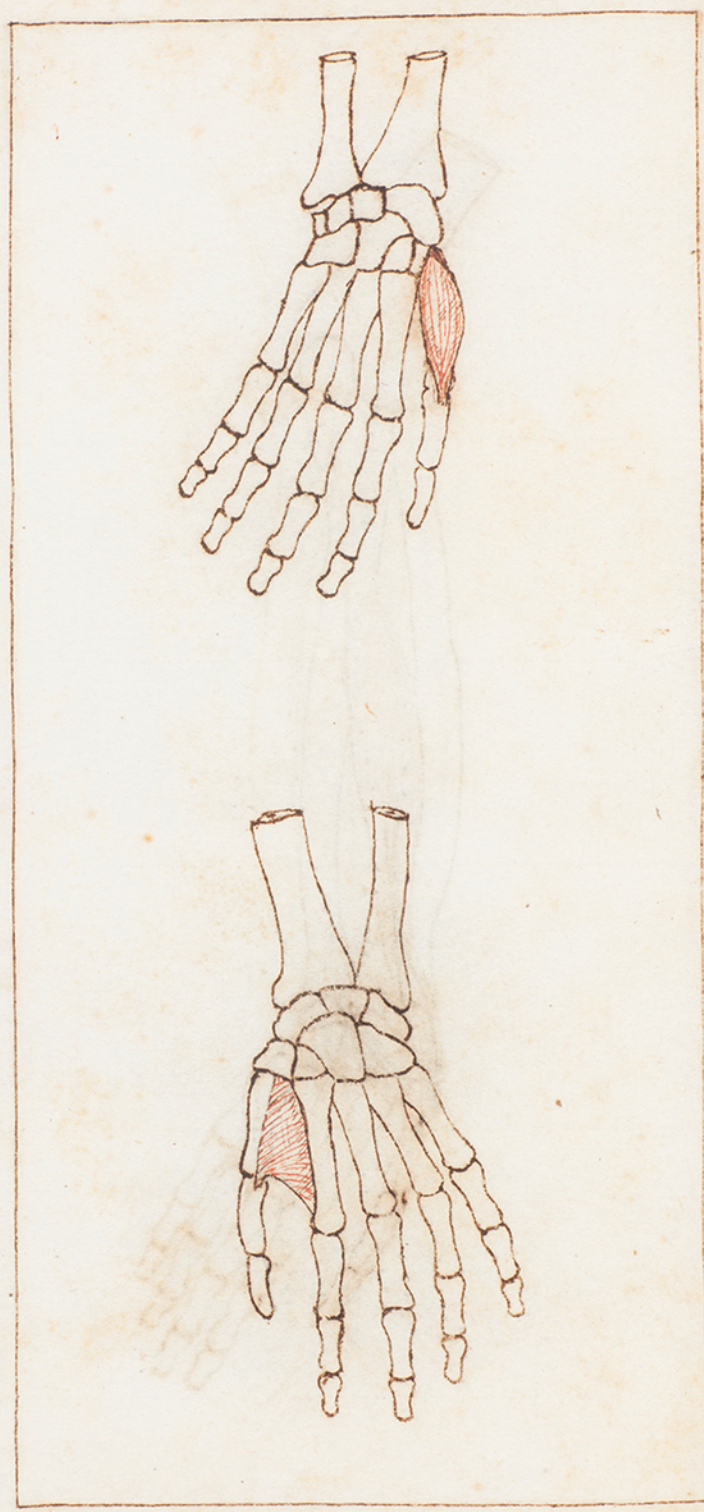


+





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24

17

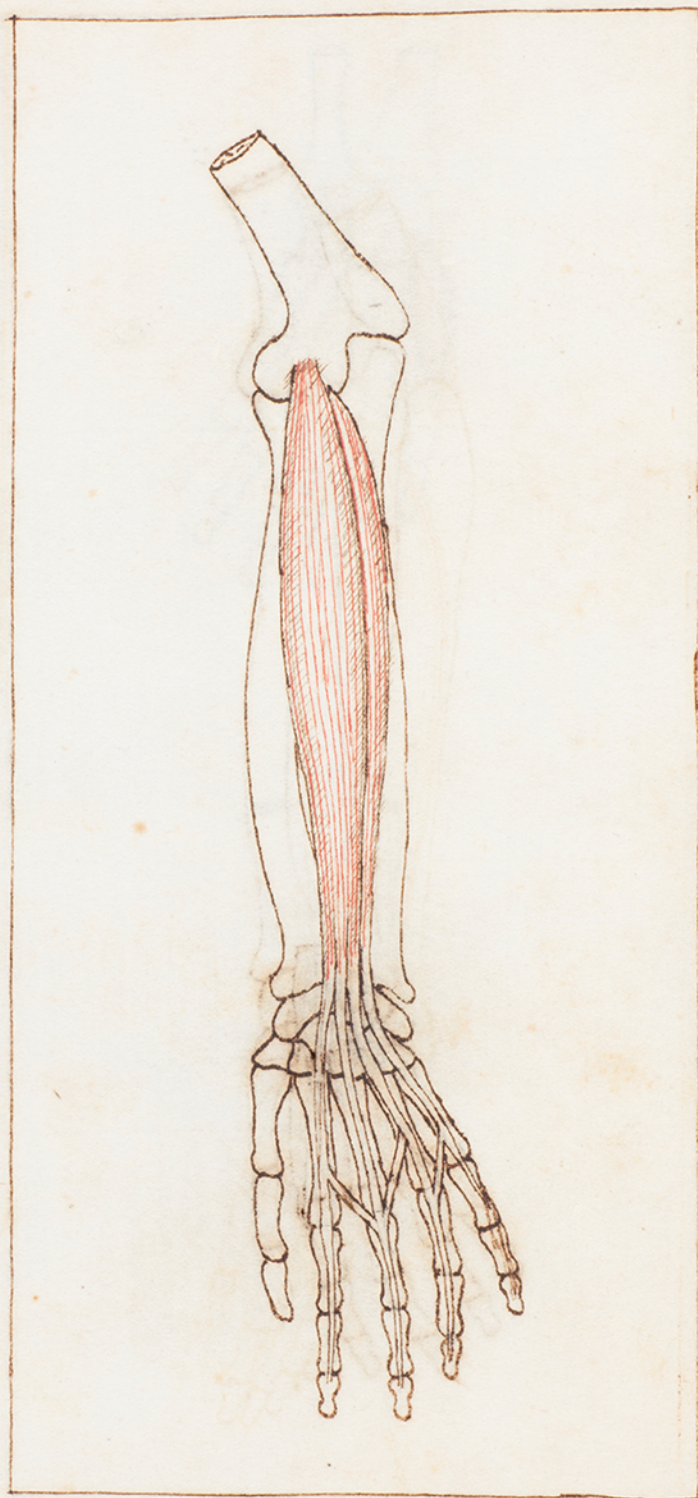
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25

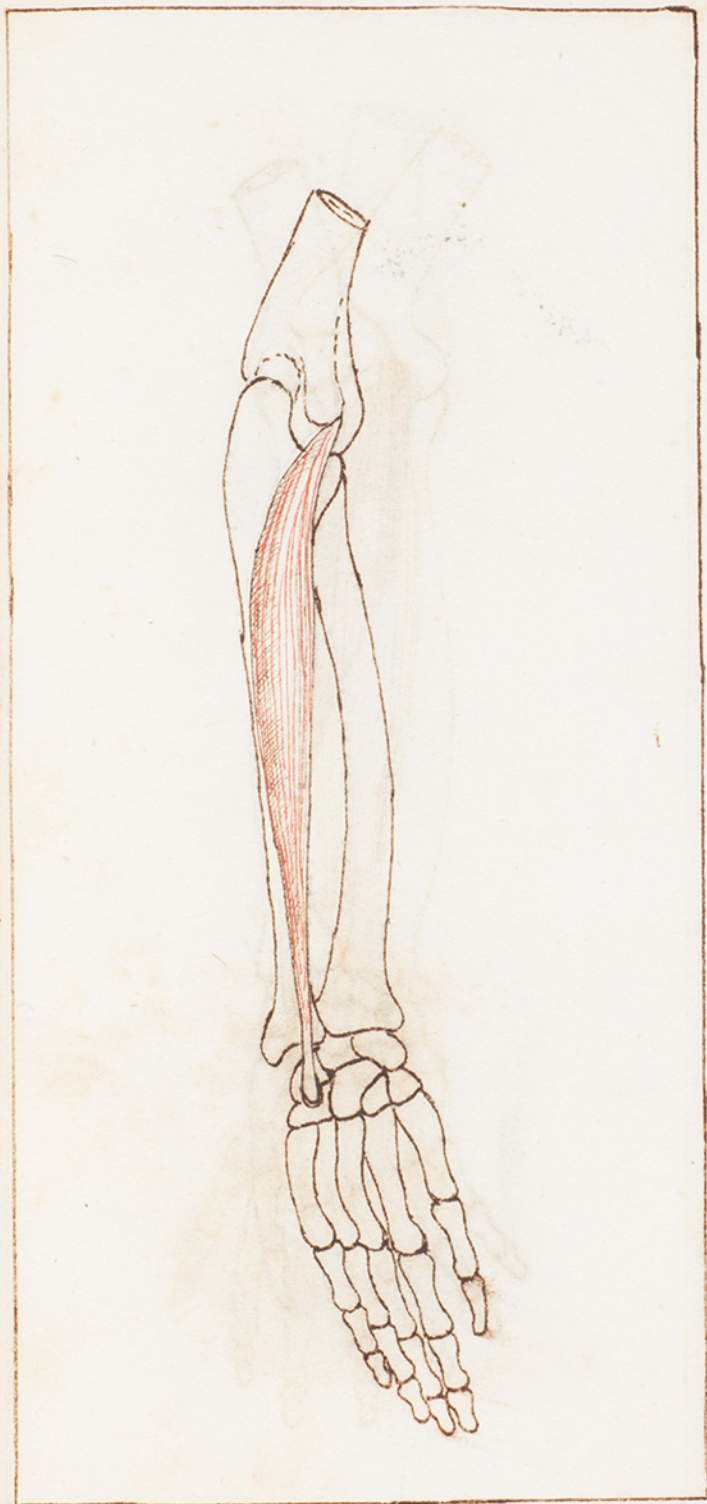
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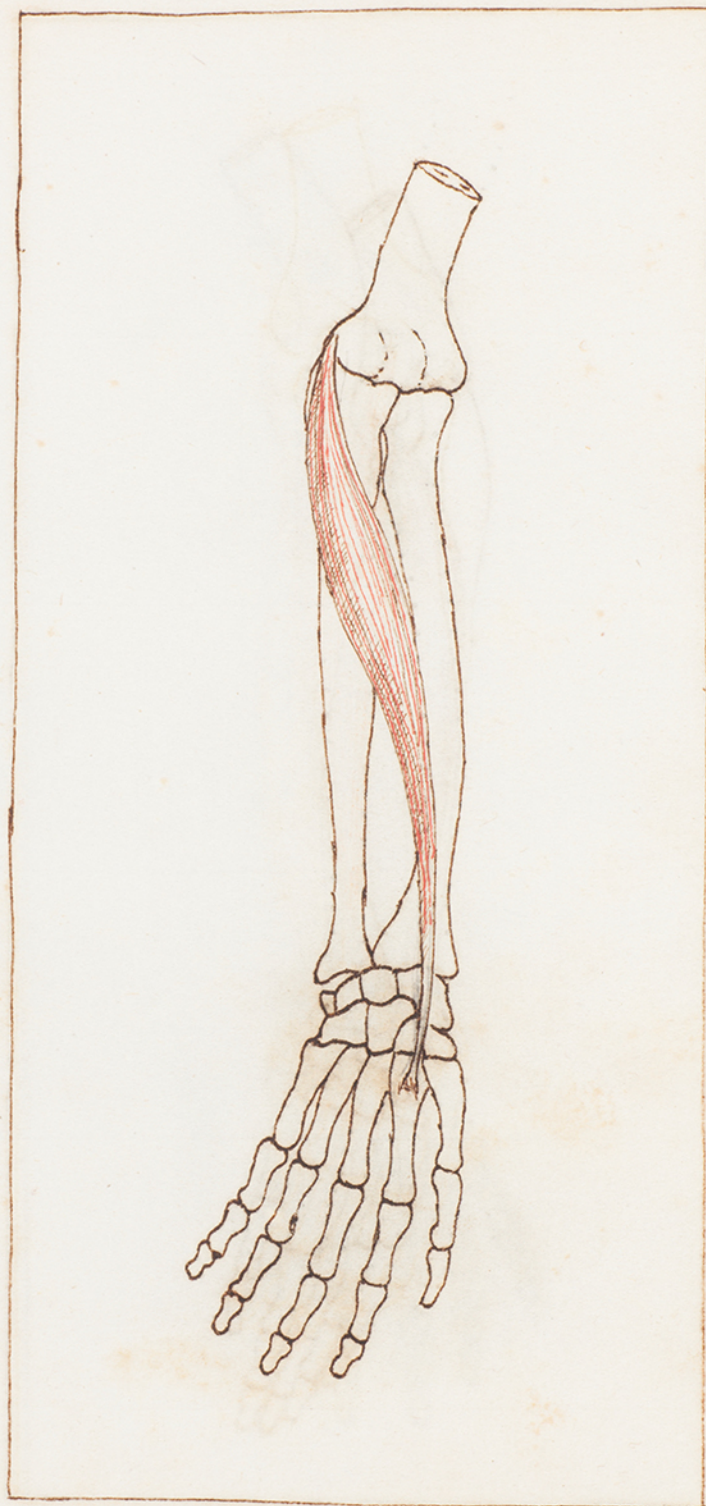


229



2





34



7



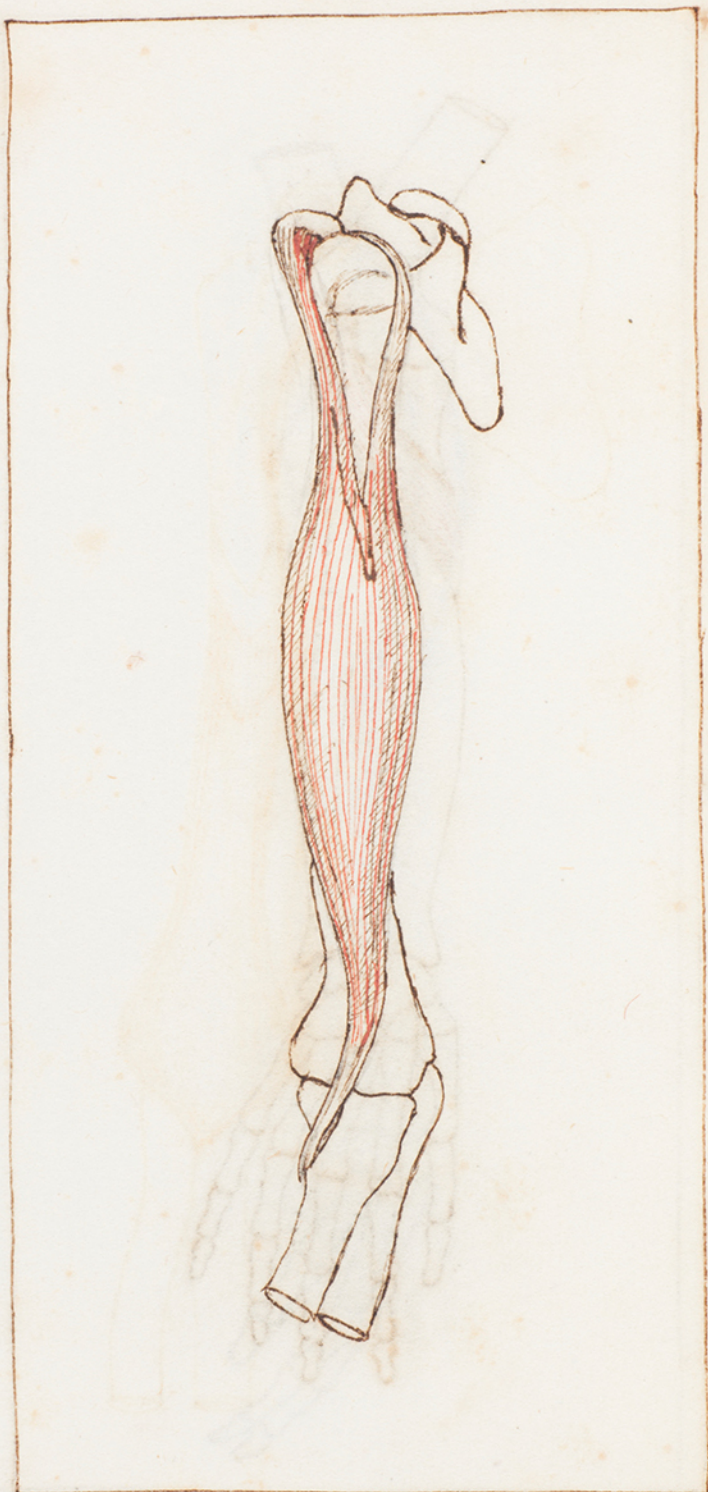
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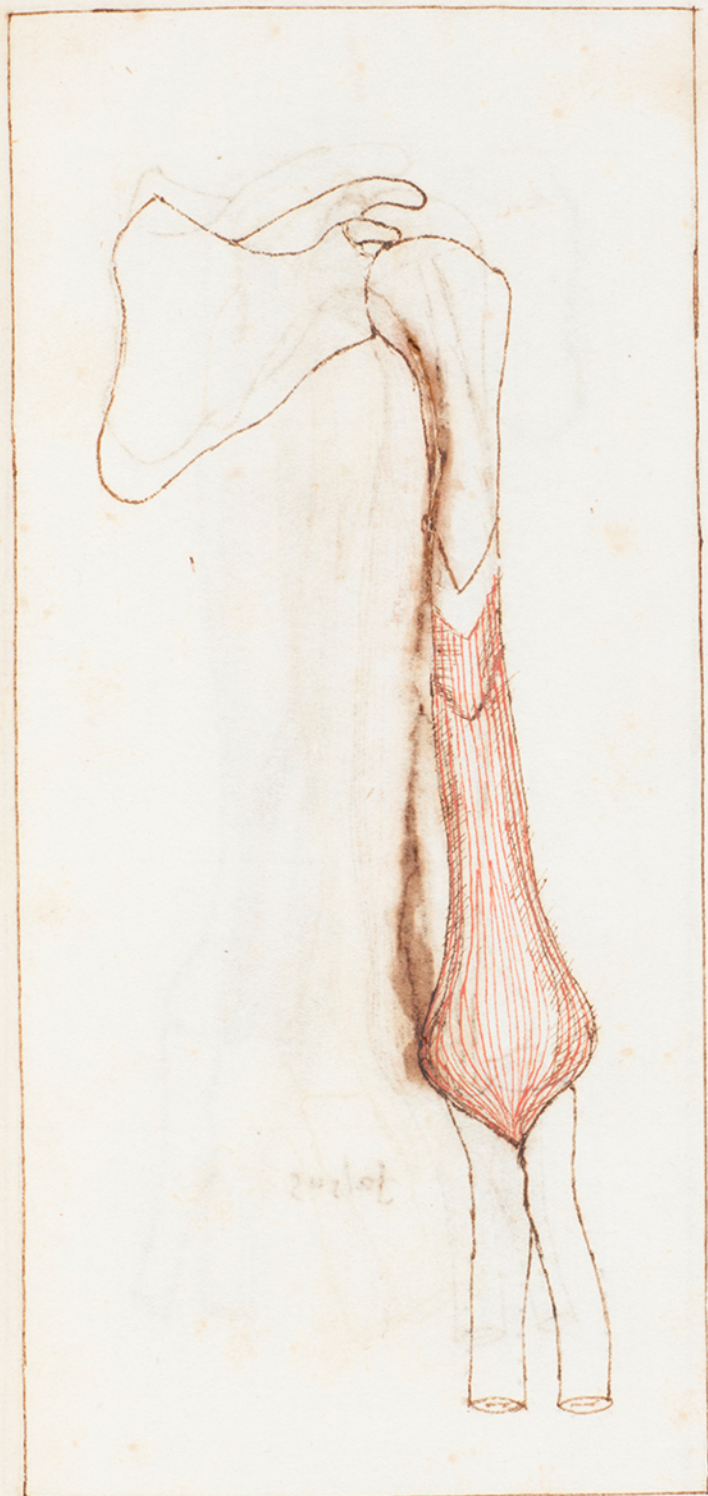
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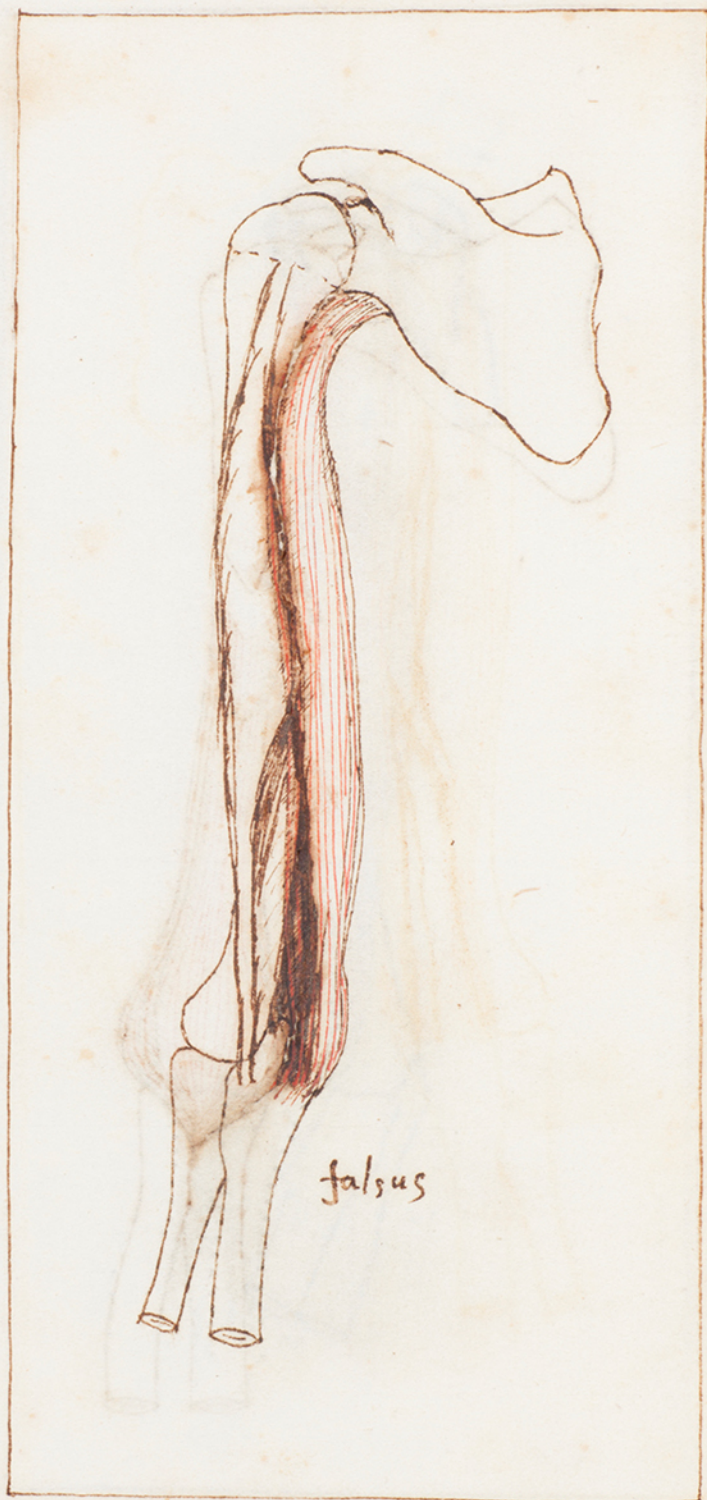




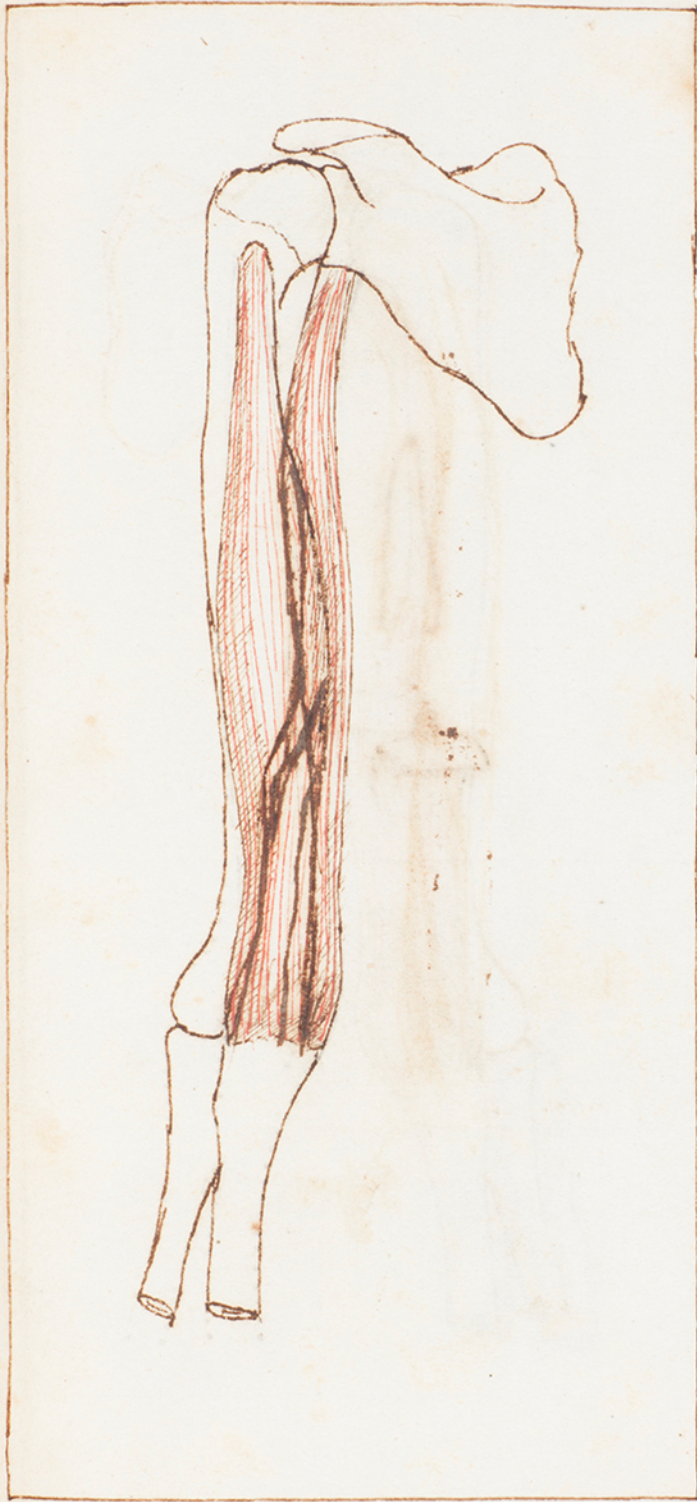


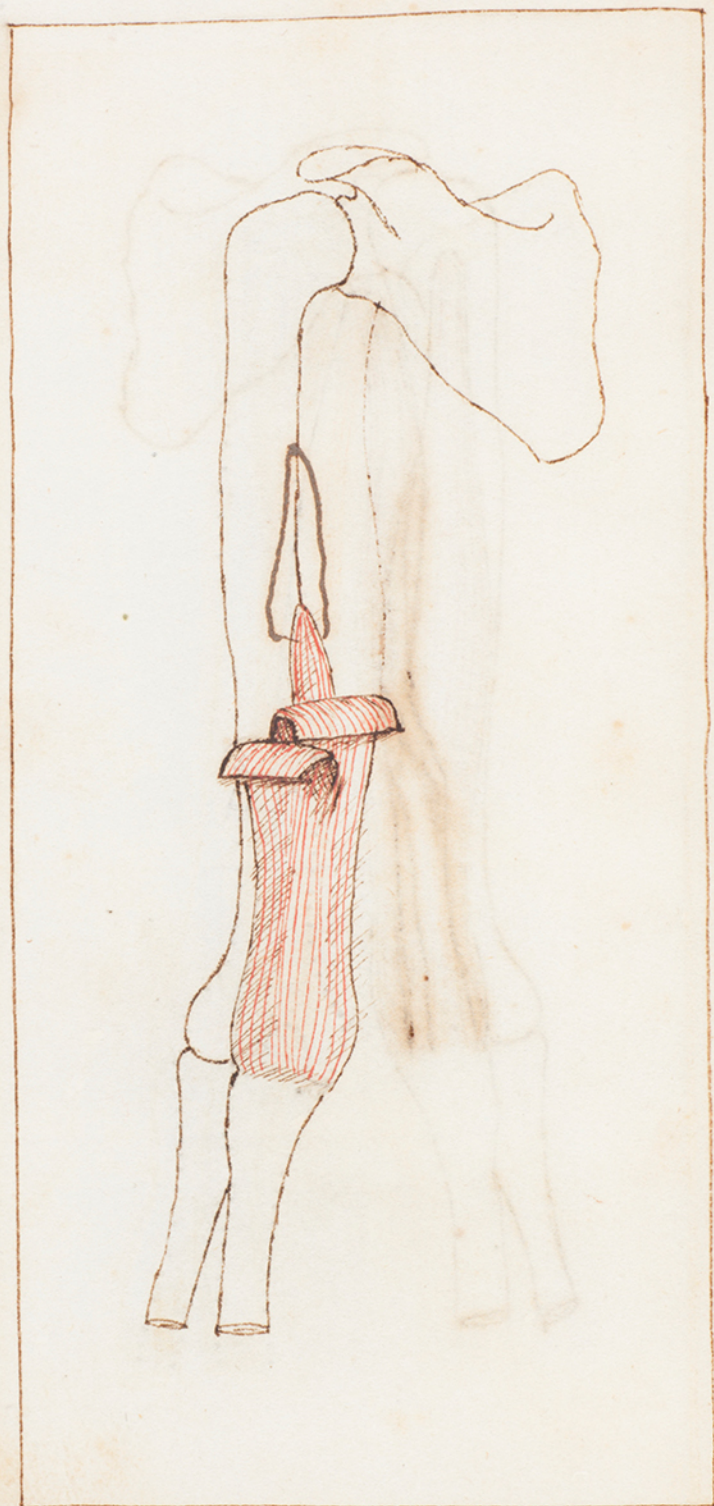
Vascul p 192 (2)

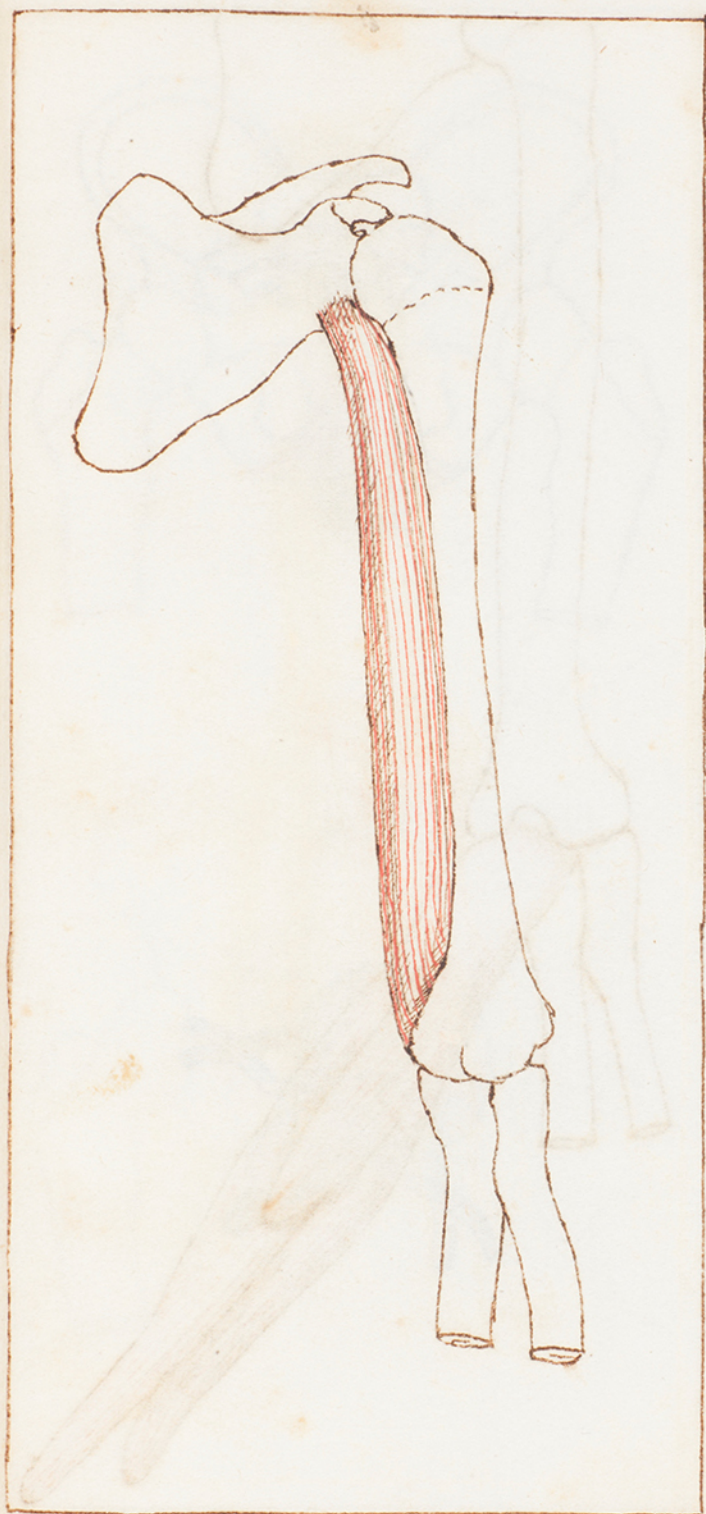
284

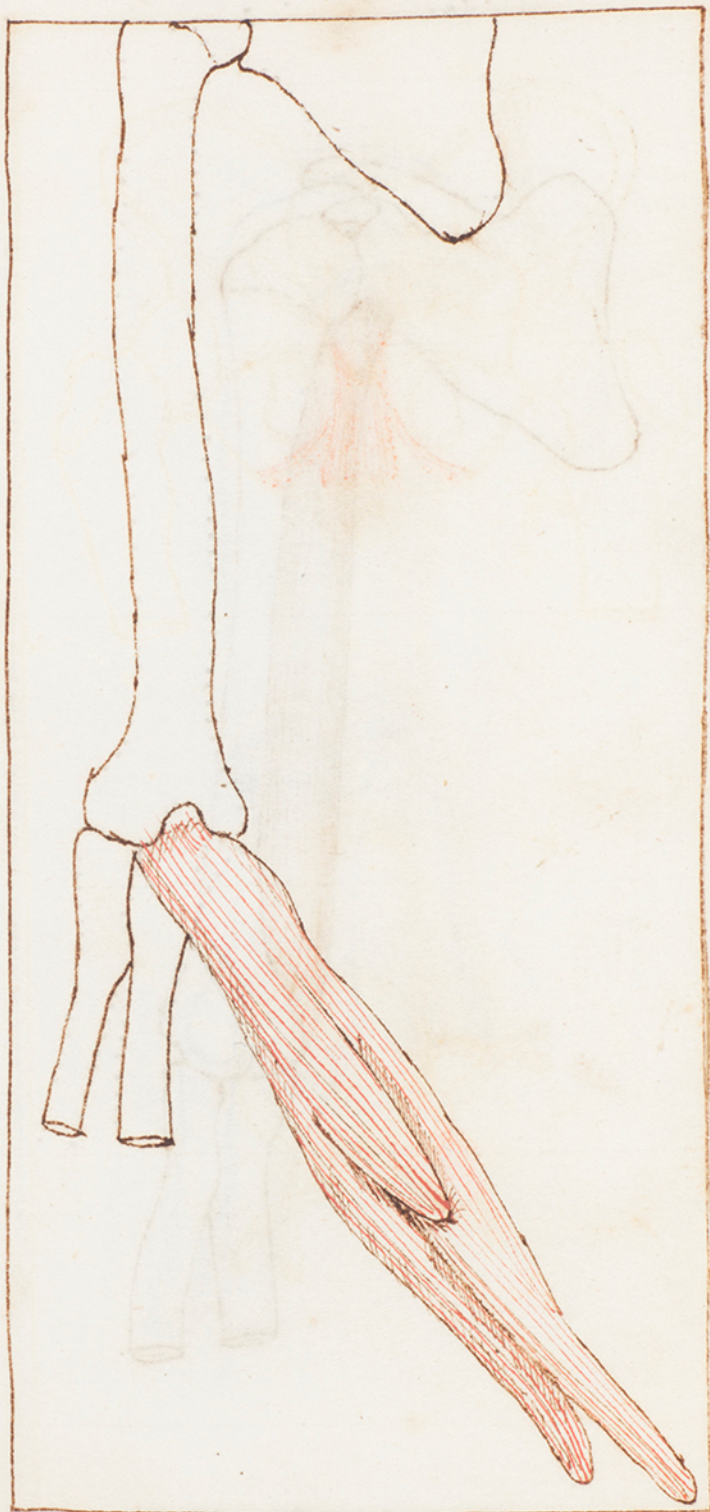


falsus

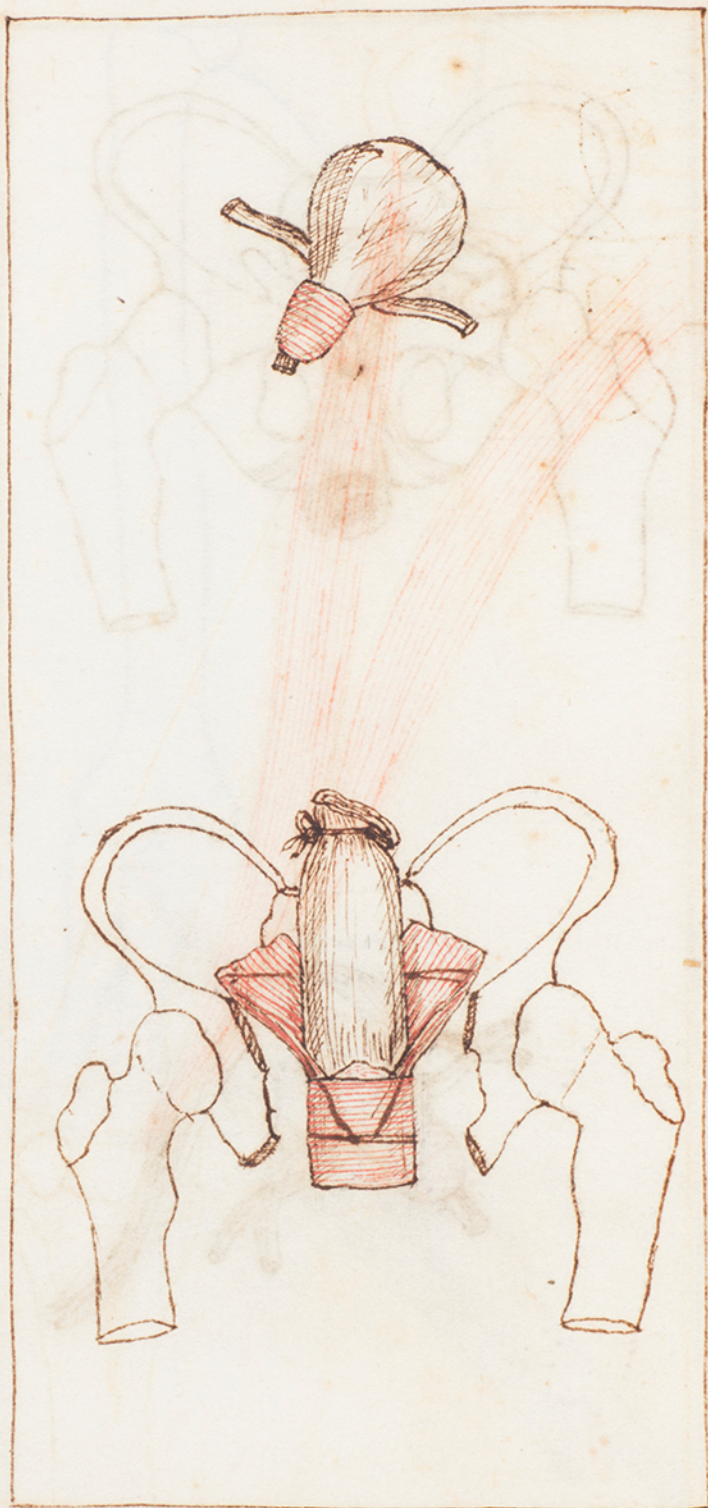




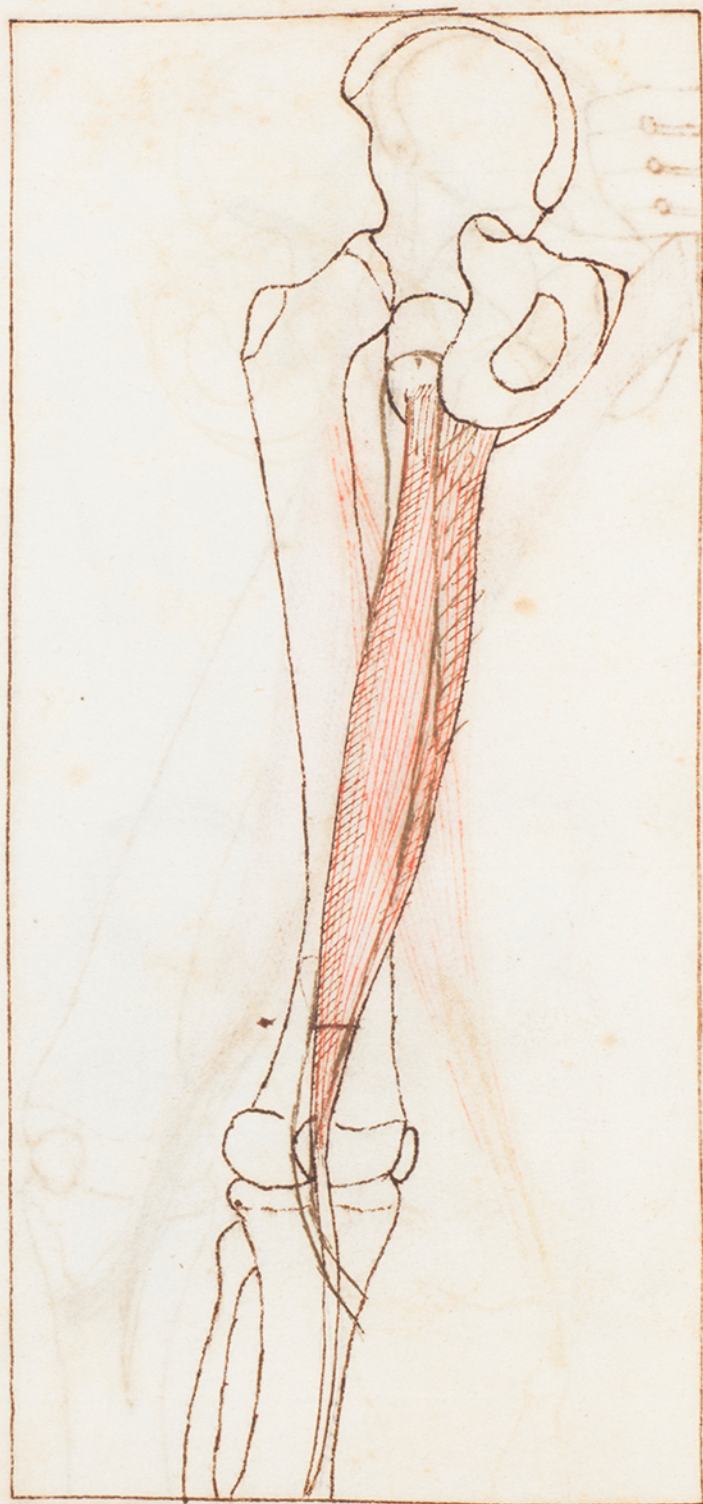


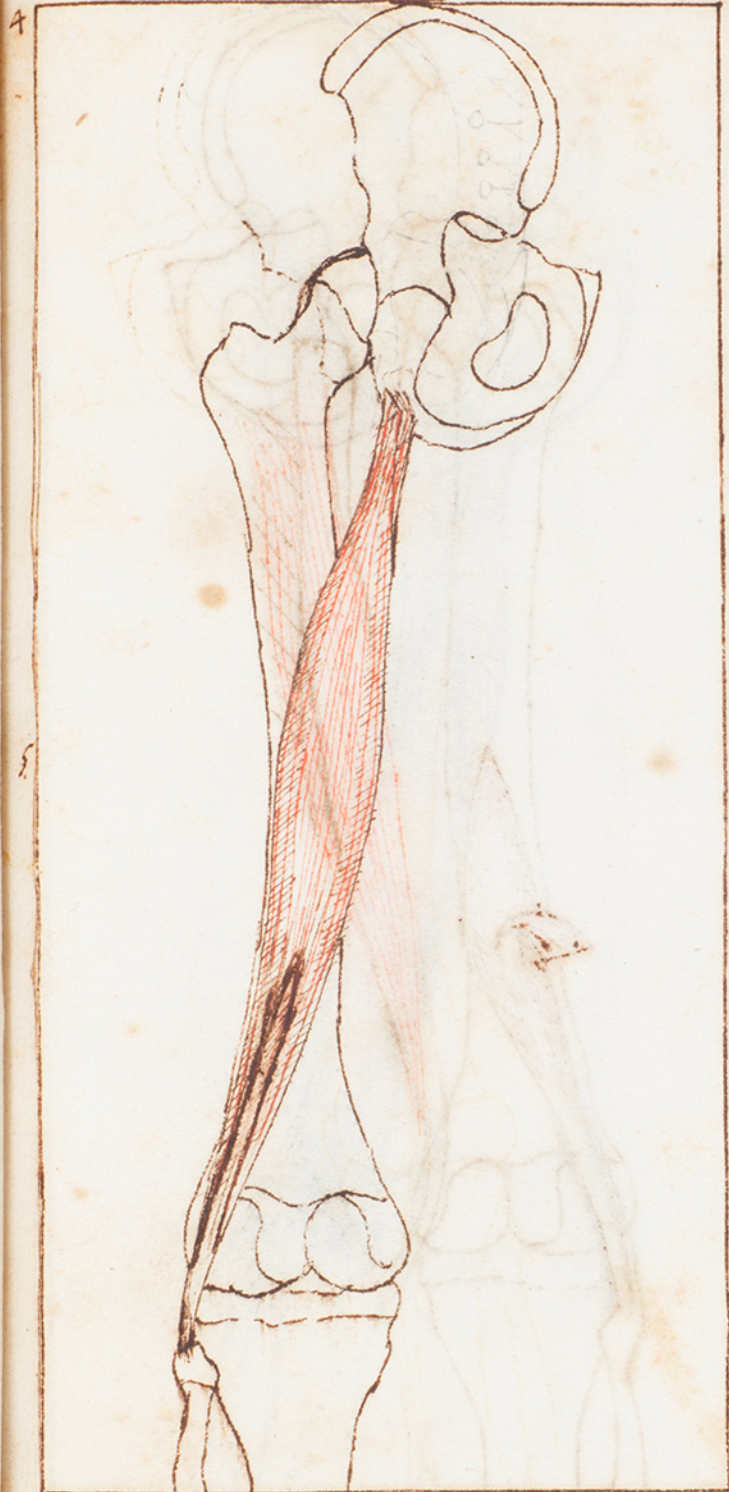


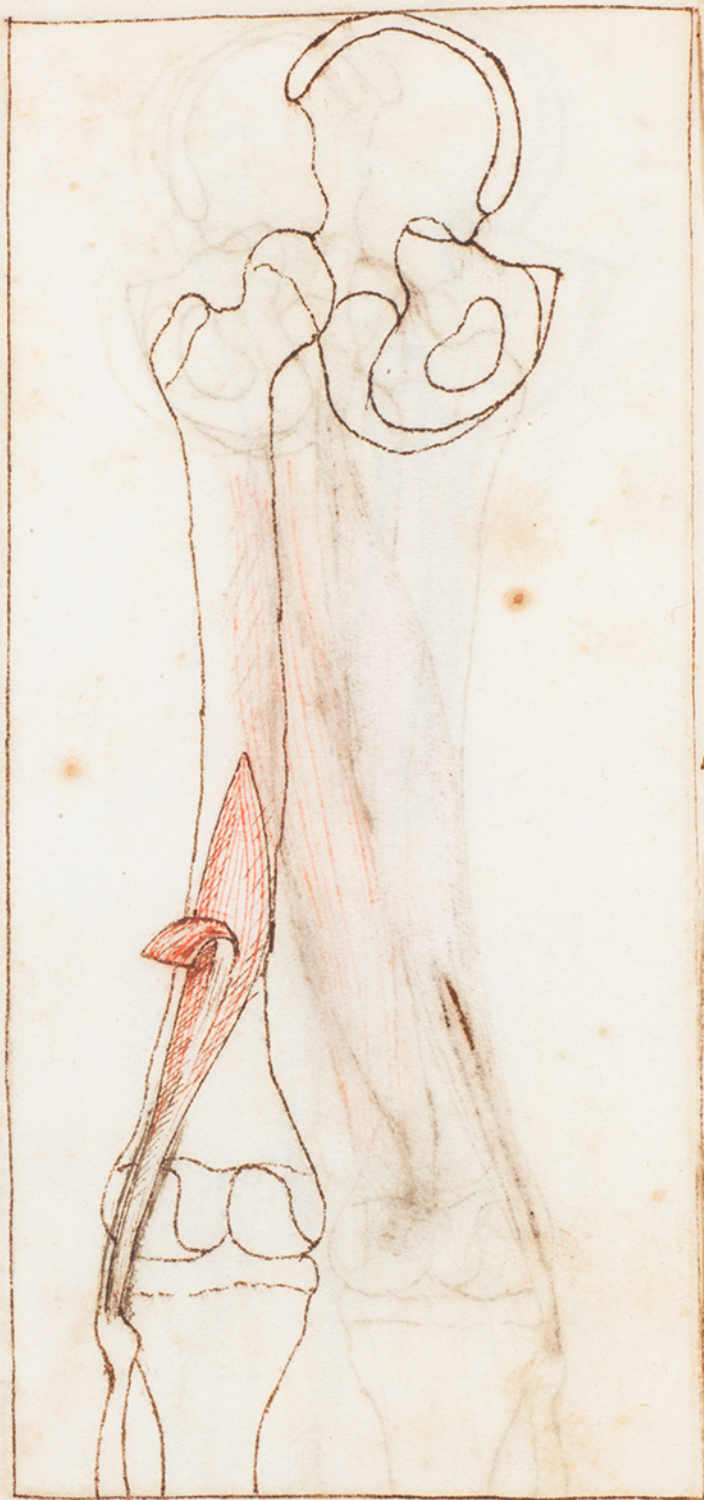










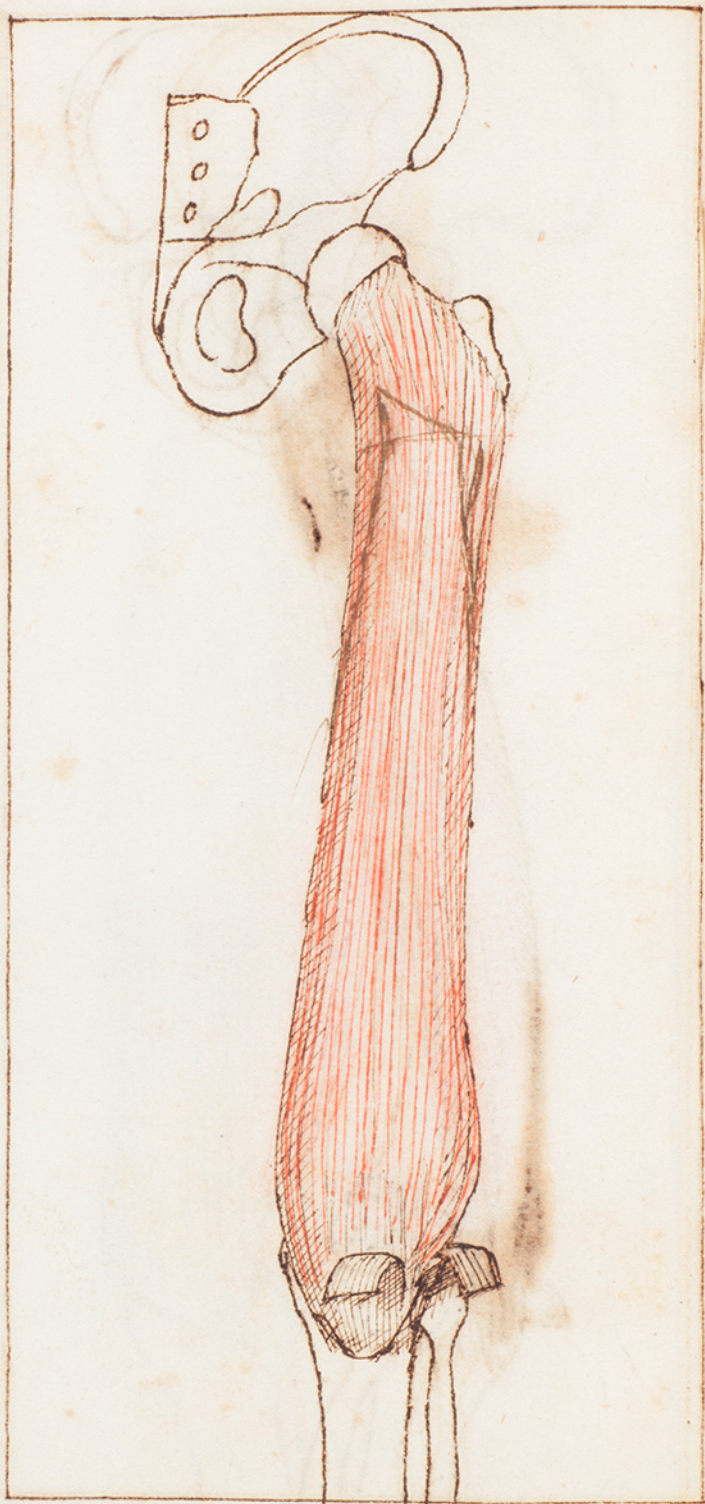




Hic musculus ubi carnosus esse desinit, uersus posteriora cū p^o femoris musculo crassissima ac ferè cuticulari membrana ualidissime alligat, adeo p^o secta ista membrana p^o femoris musculus uideat ferè absolutus ab insertione, p^o capu e q^o supra magnū femoris p^ocessū, In genu uero membranosus tendo suus cū tendinibus septimi octau et noni musculos tibiē cōfundit et miscet, ut separari nequeat, de q^o uide Gal. 3^o com. de articulis, ubi loq^r de femoris capite in posteriore parte luxato, licet uesalius falso dicat Galenū de hoc musculo fecisse nullibi mentionē

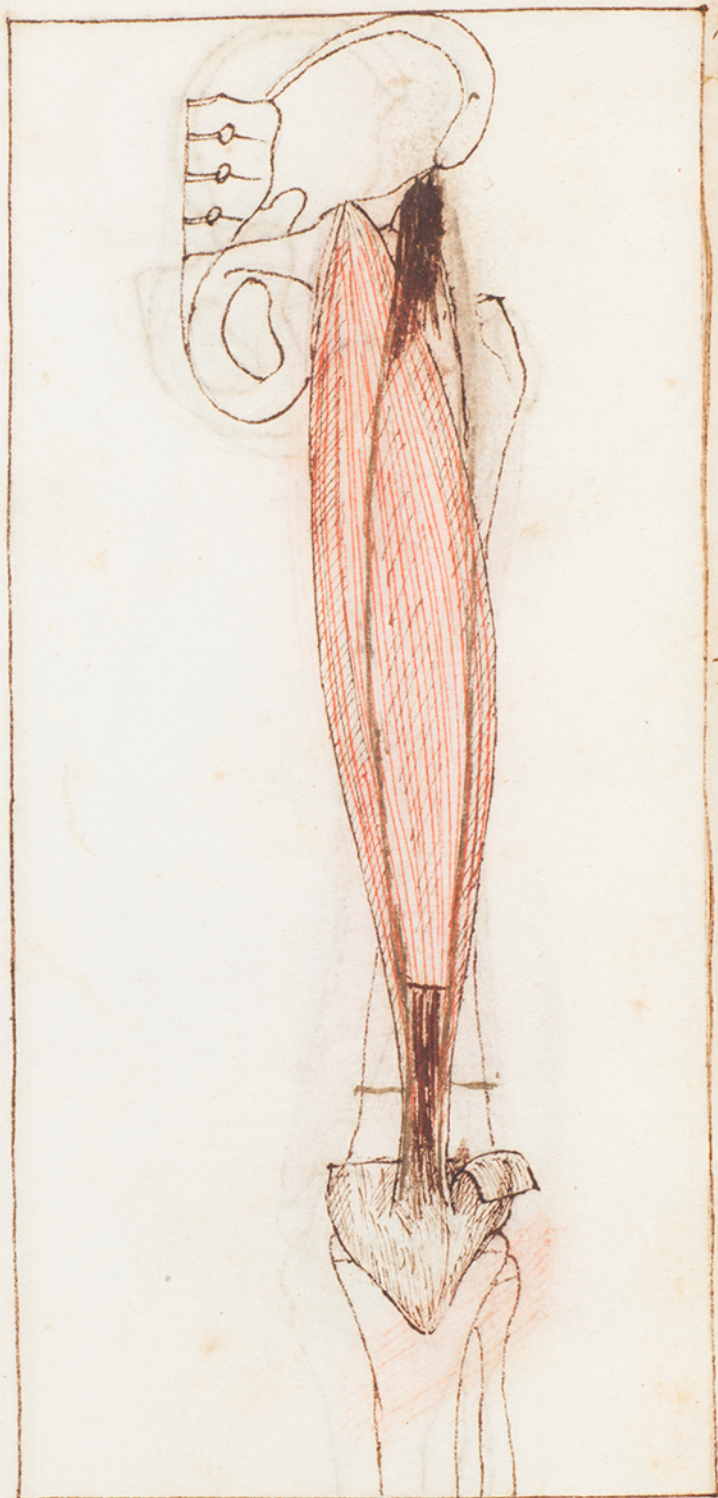


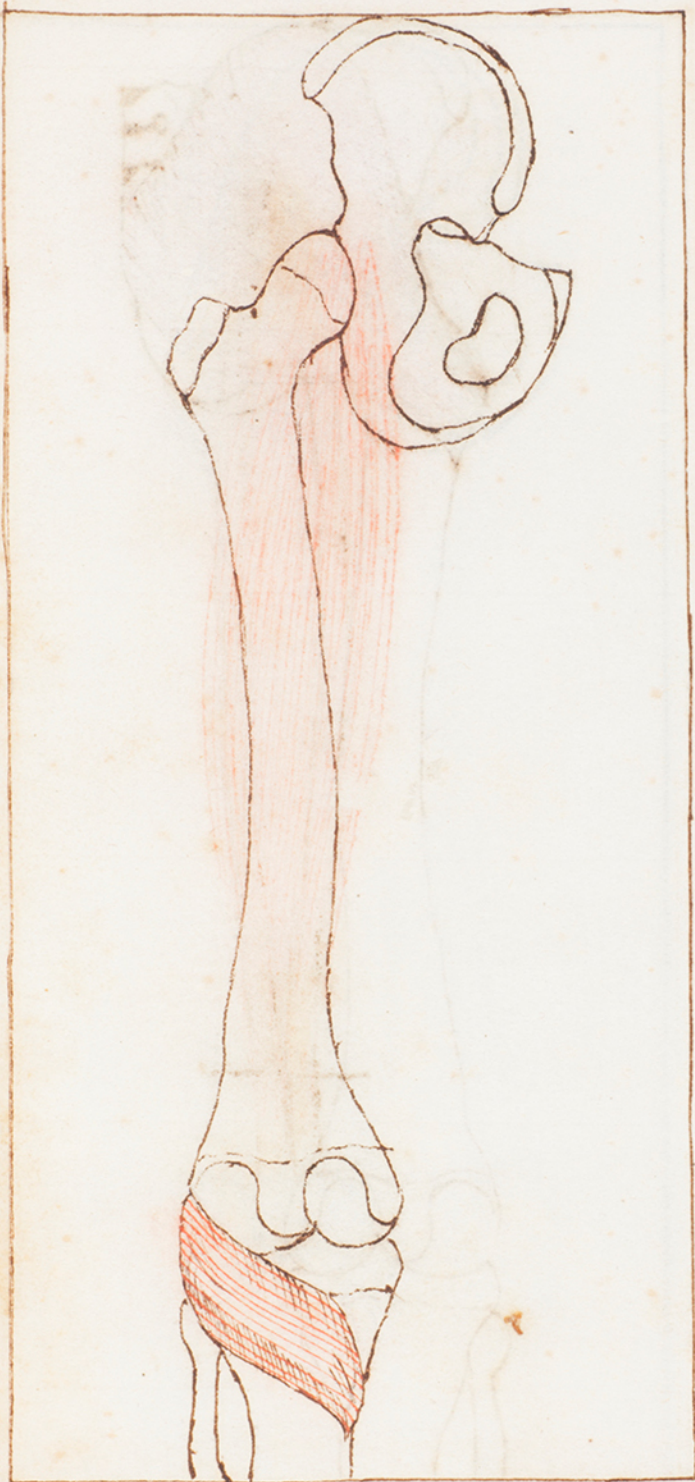




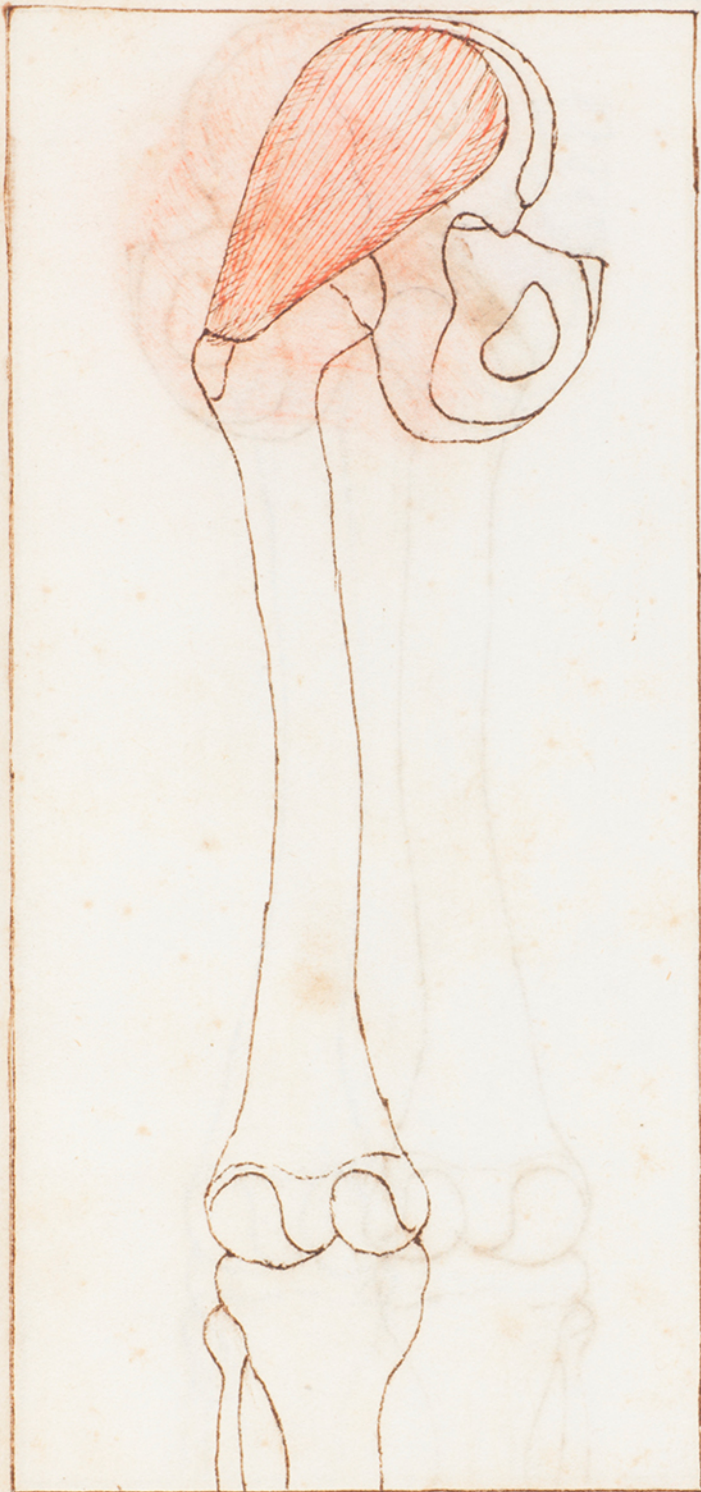
8

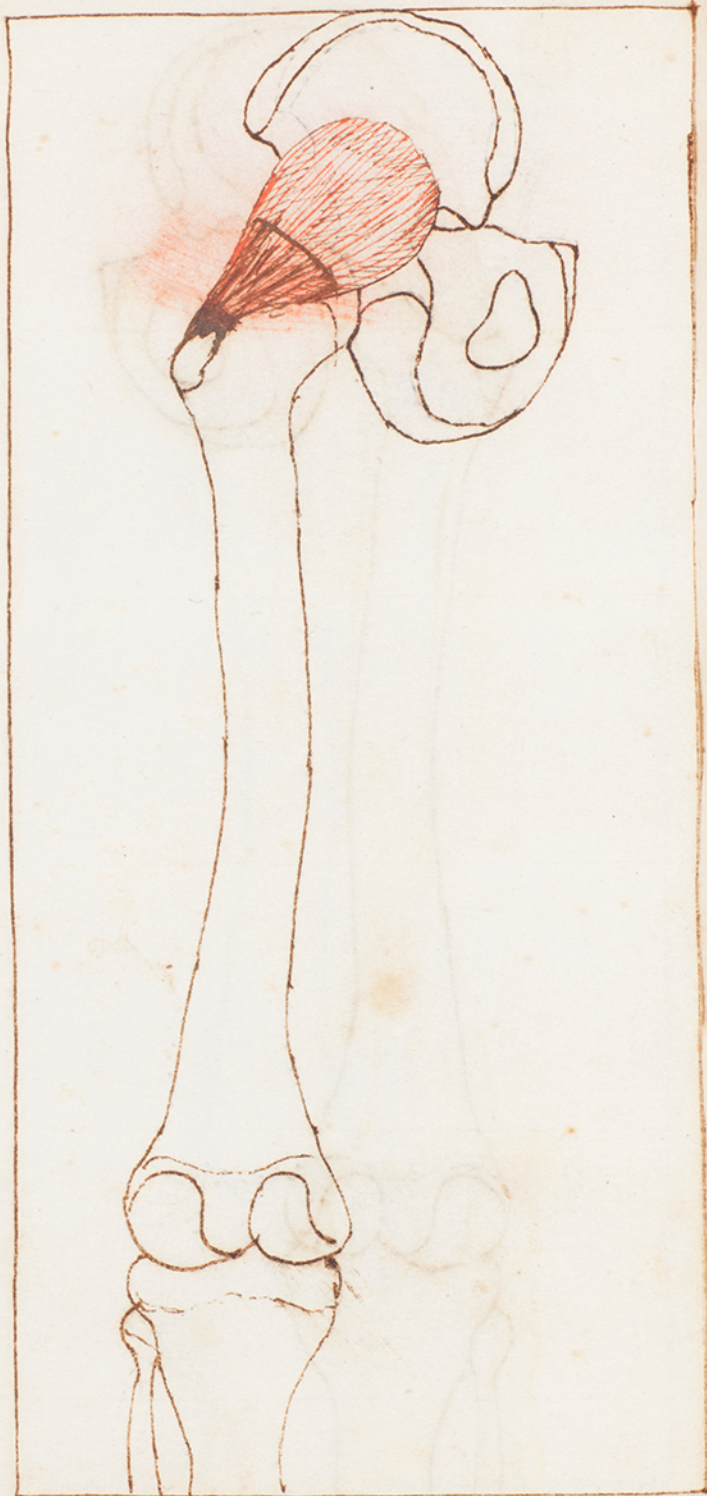


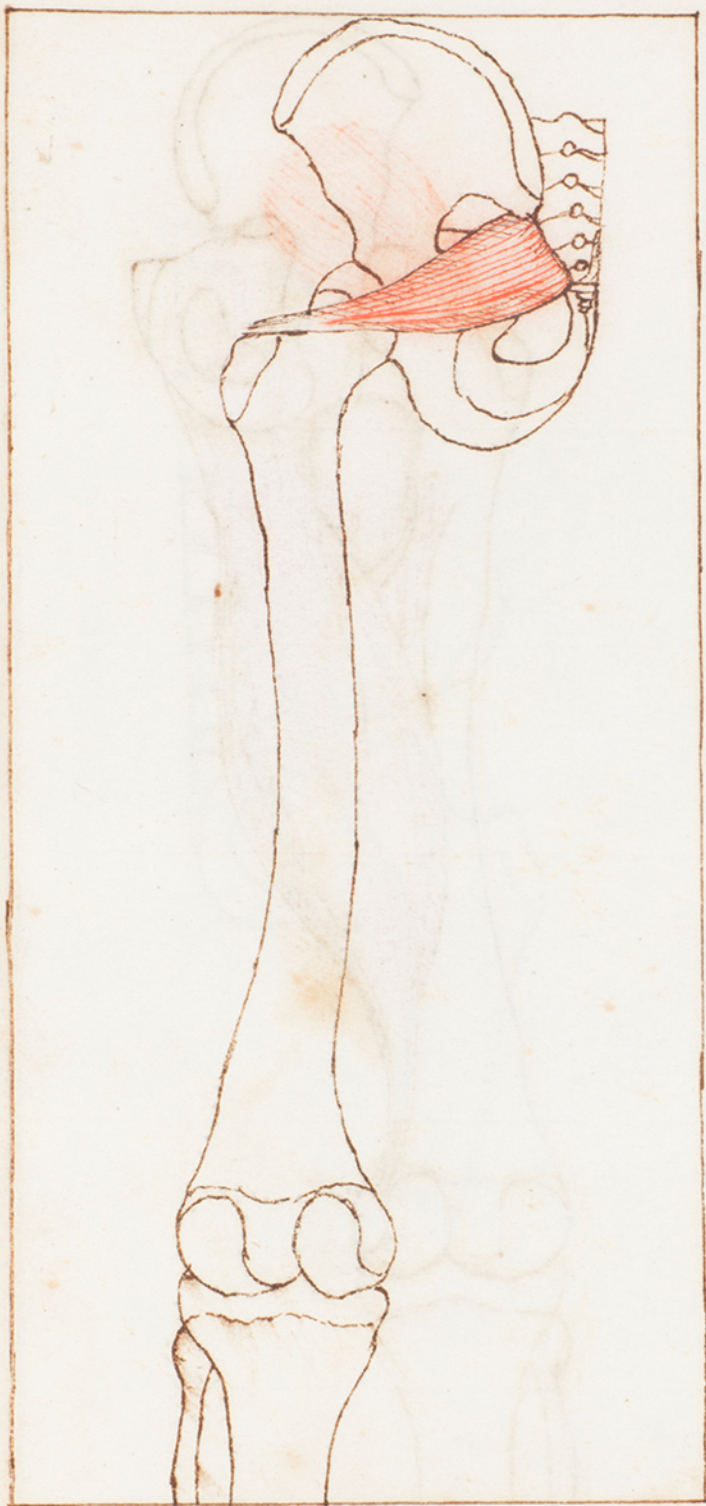


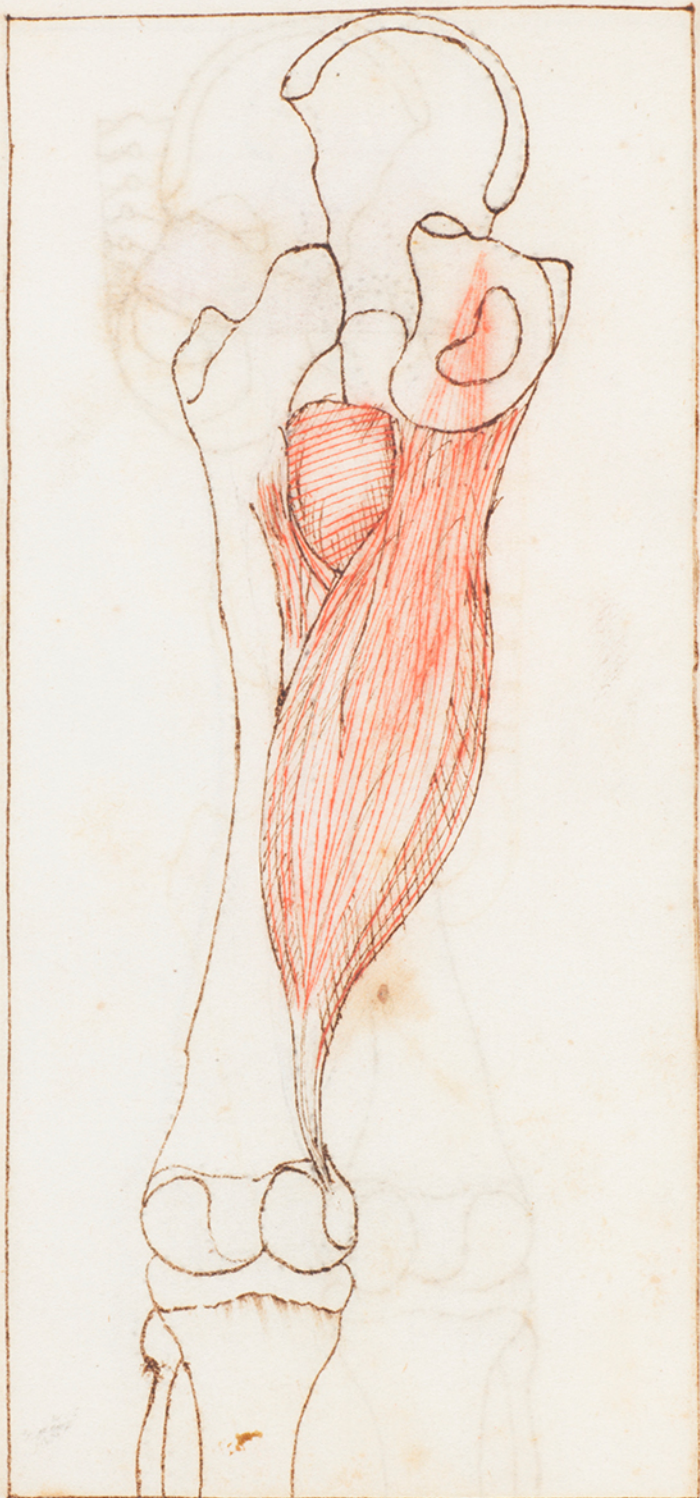




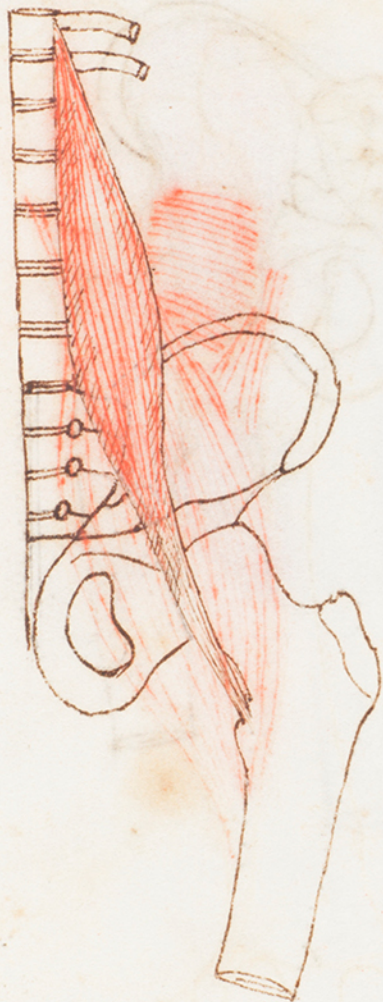




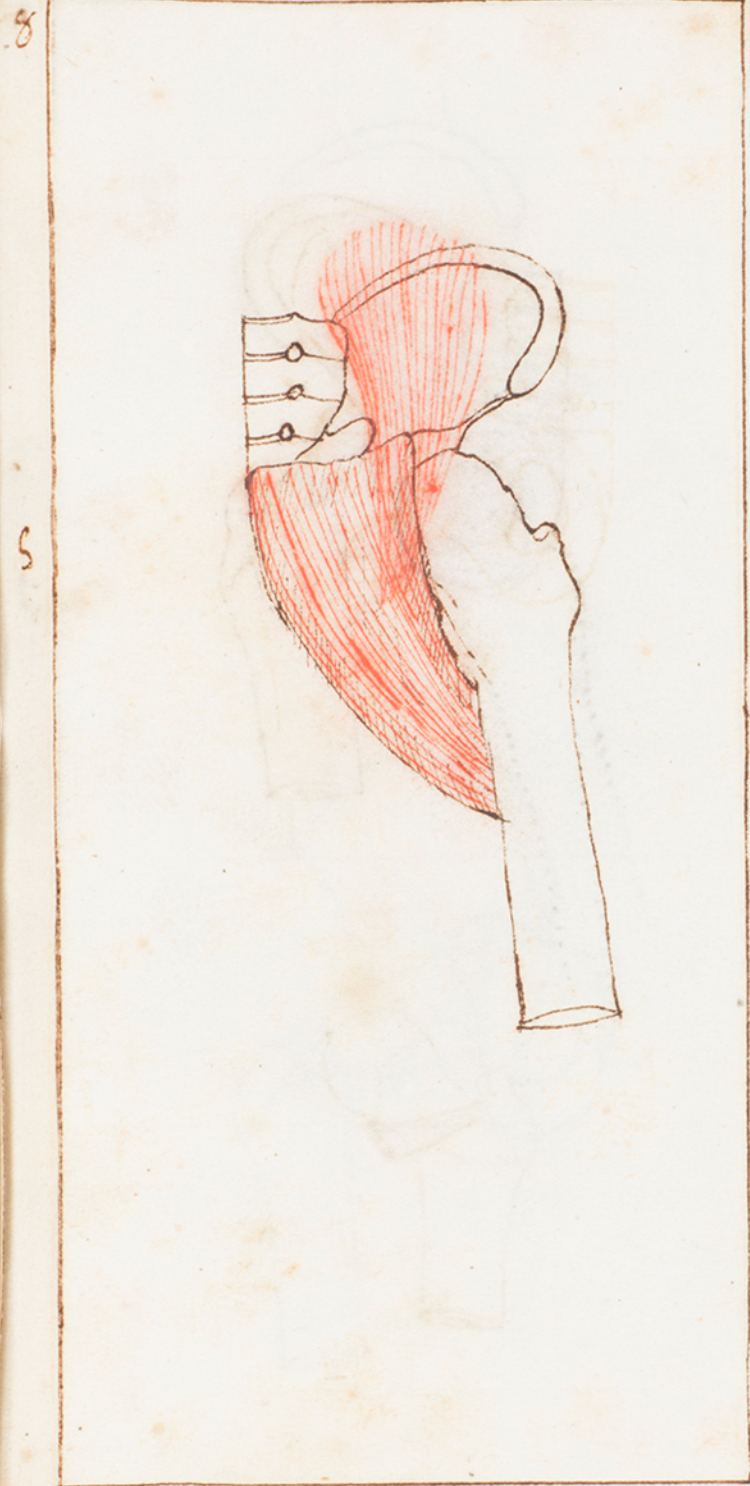


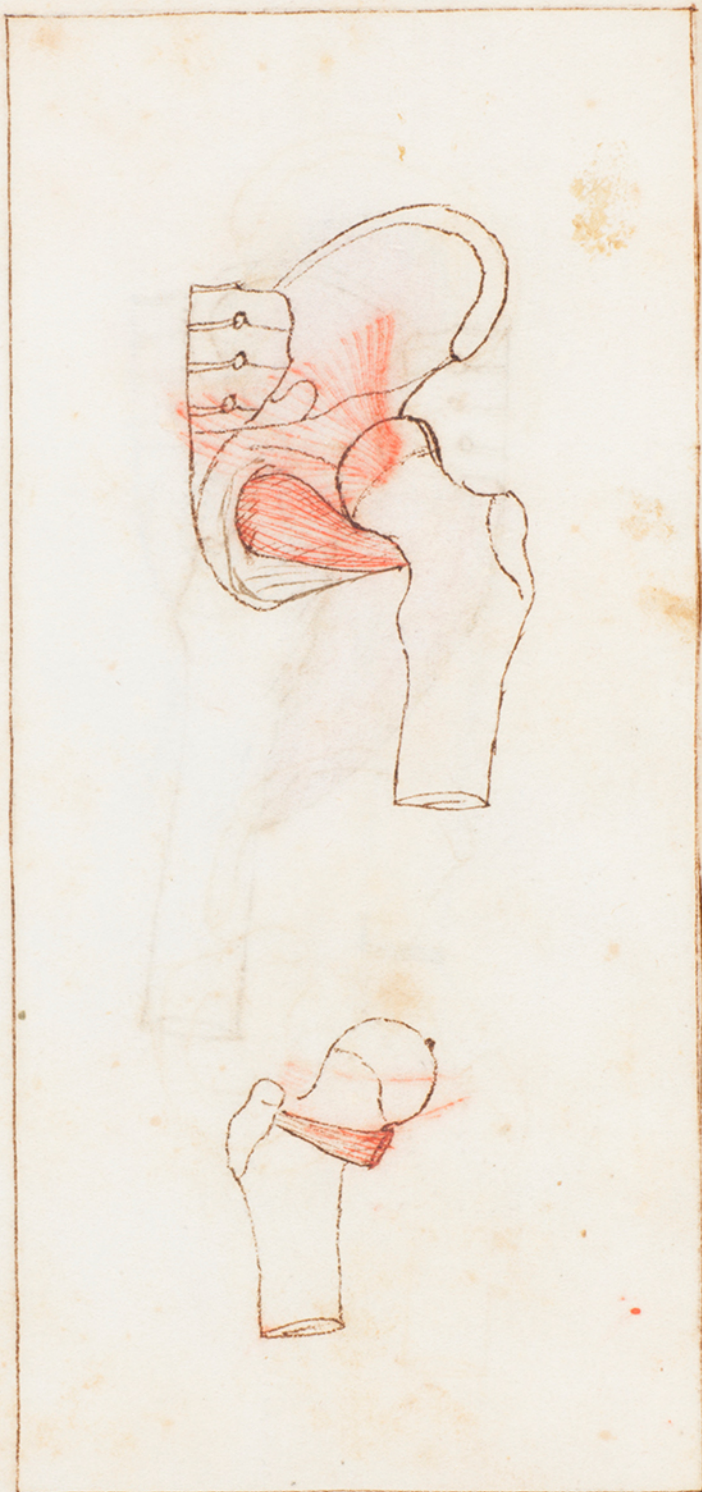


Huc uidimus in puellula
 oriri a p^a lumbor^{um} uerte
 bra, et hinc minore
 uentre, eius sedo a la
 ter^e respiciere pubis co
 missura carne ferè
 usq^{ue} ad insertionem enu
 trit, et cū sequenti mu
 sculo cōnascit paulo
 postq^{ue} pterijt coracē
 eis ps.













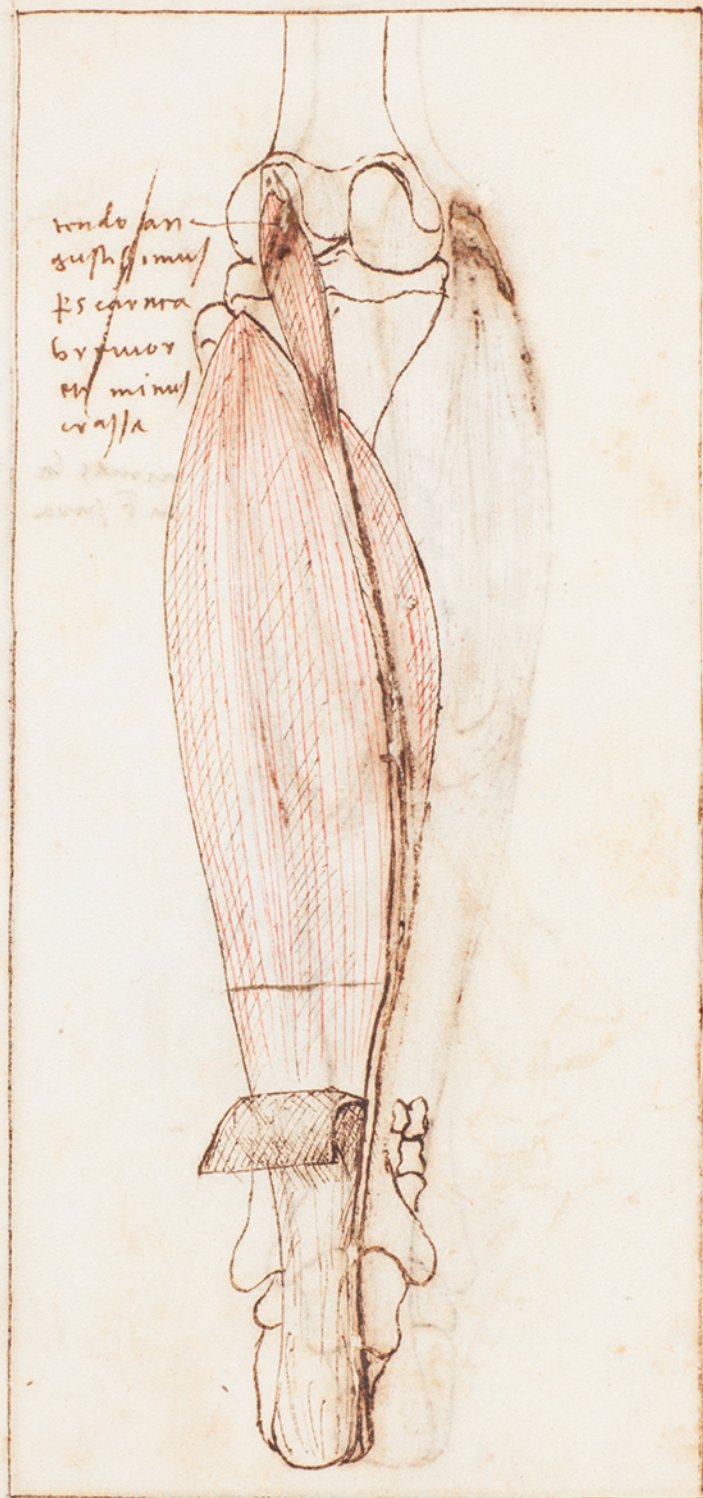
16

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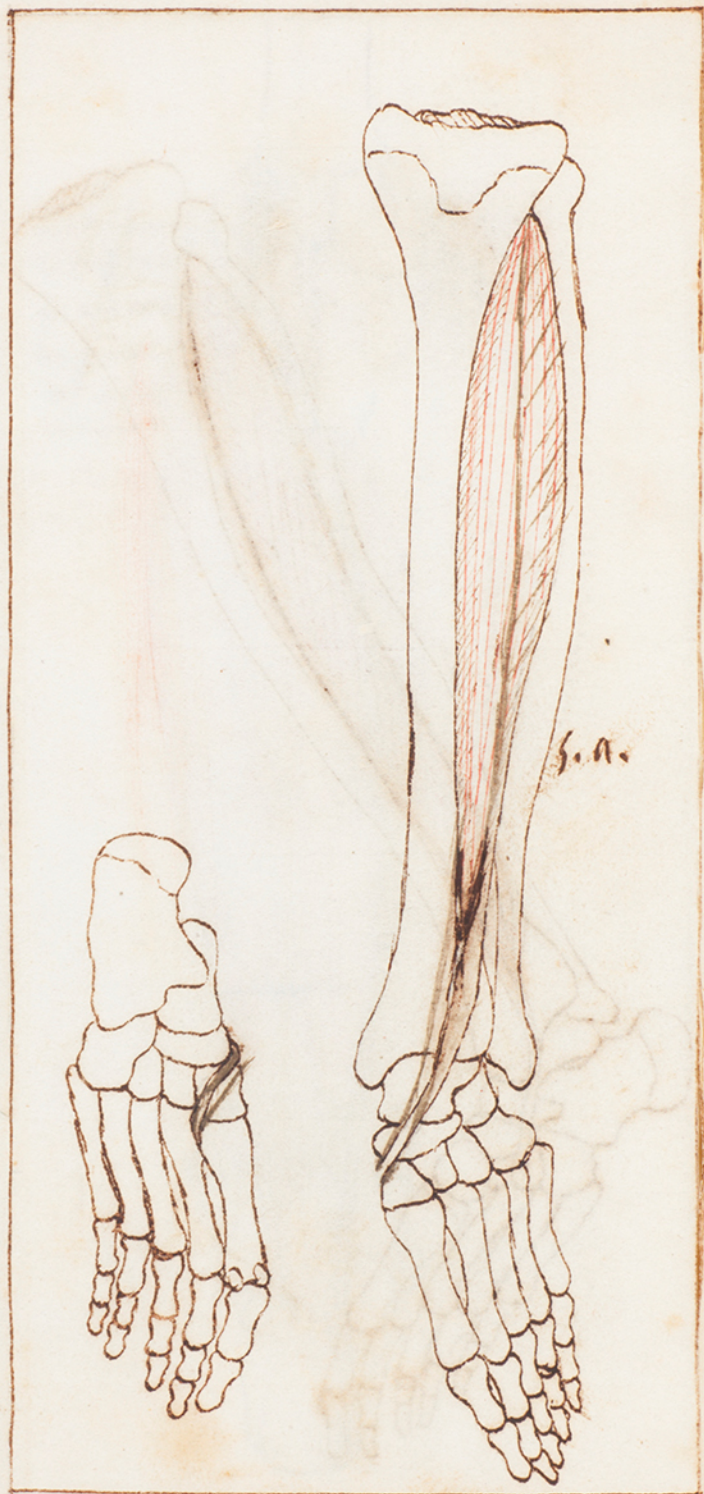
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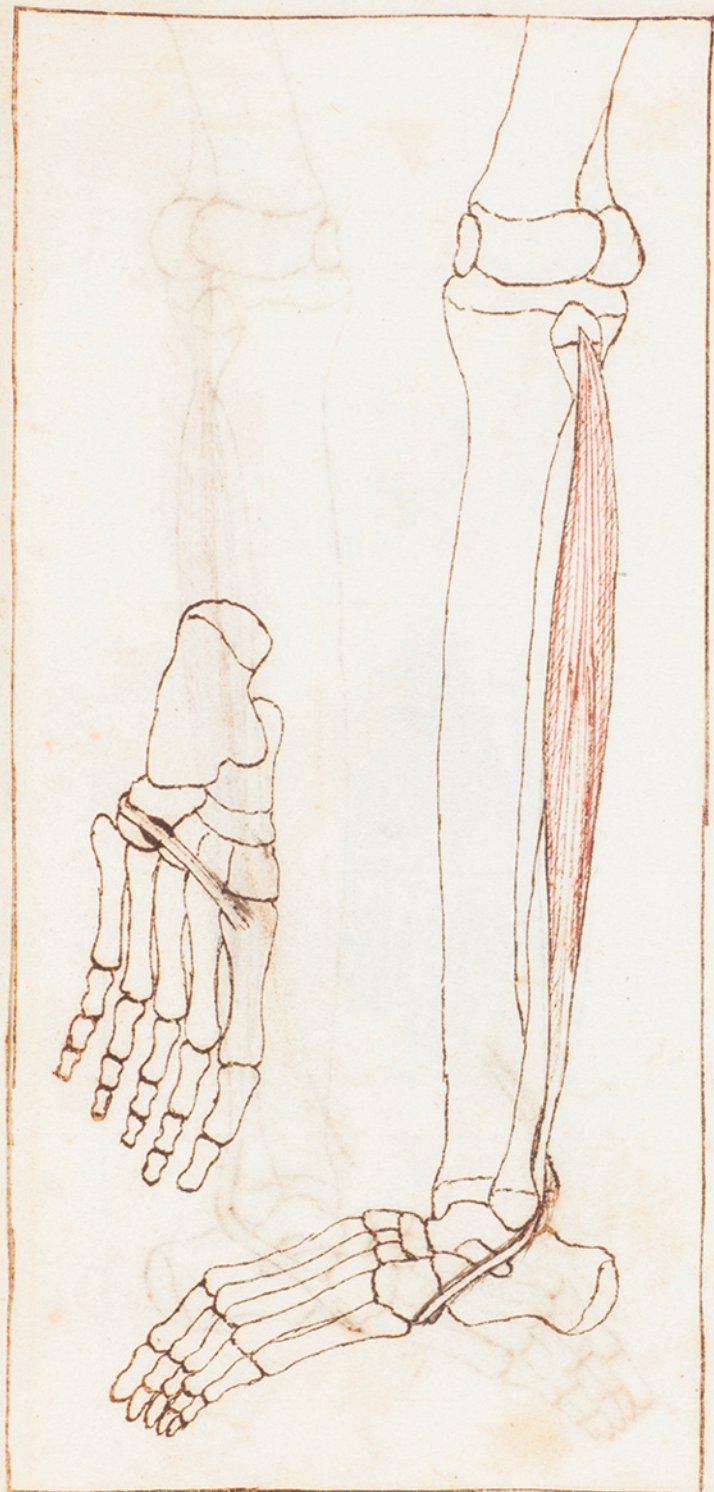


musculus
 in r. sura



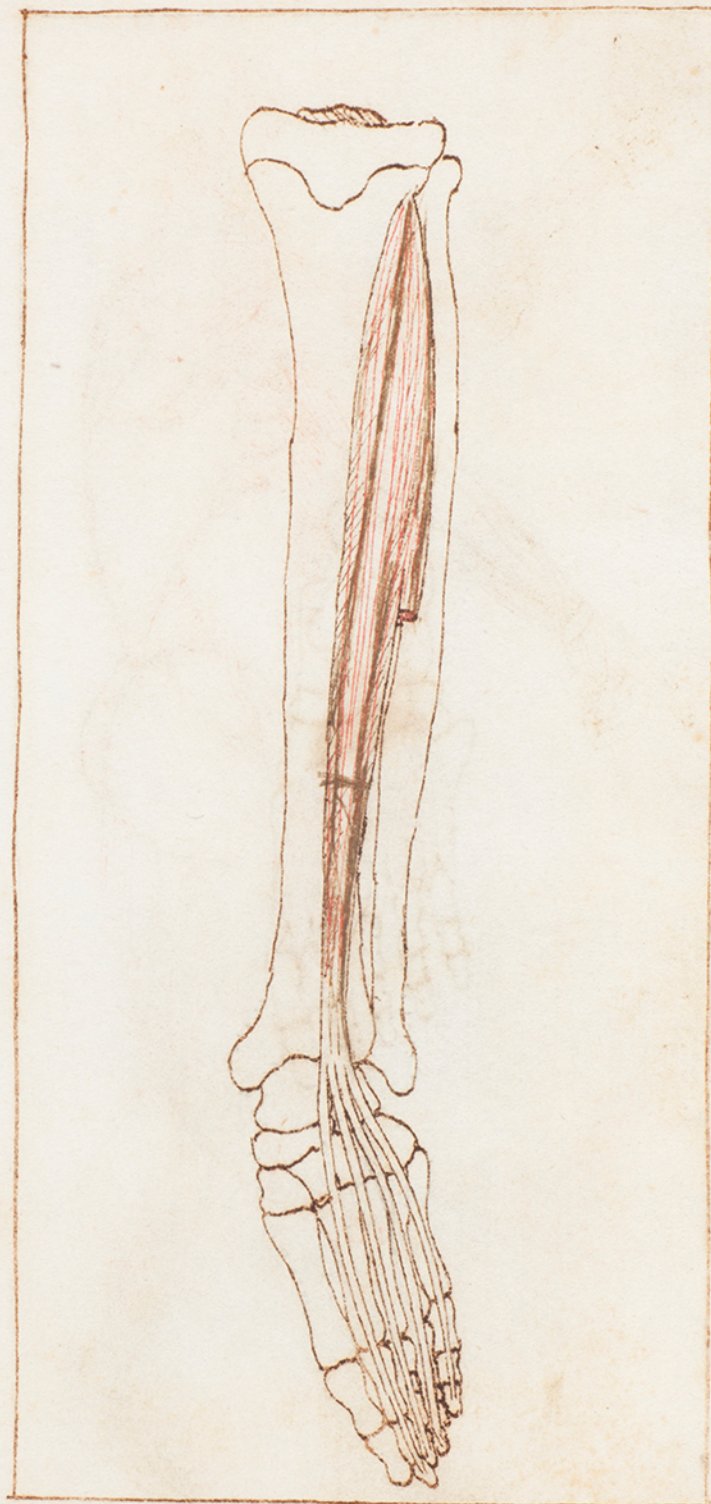






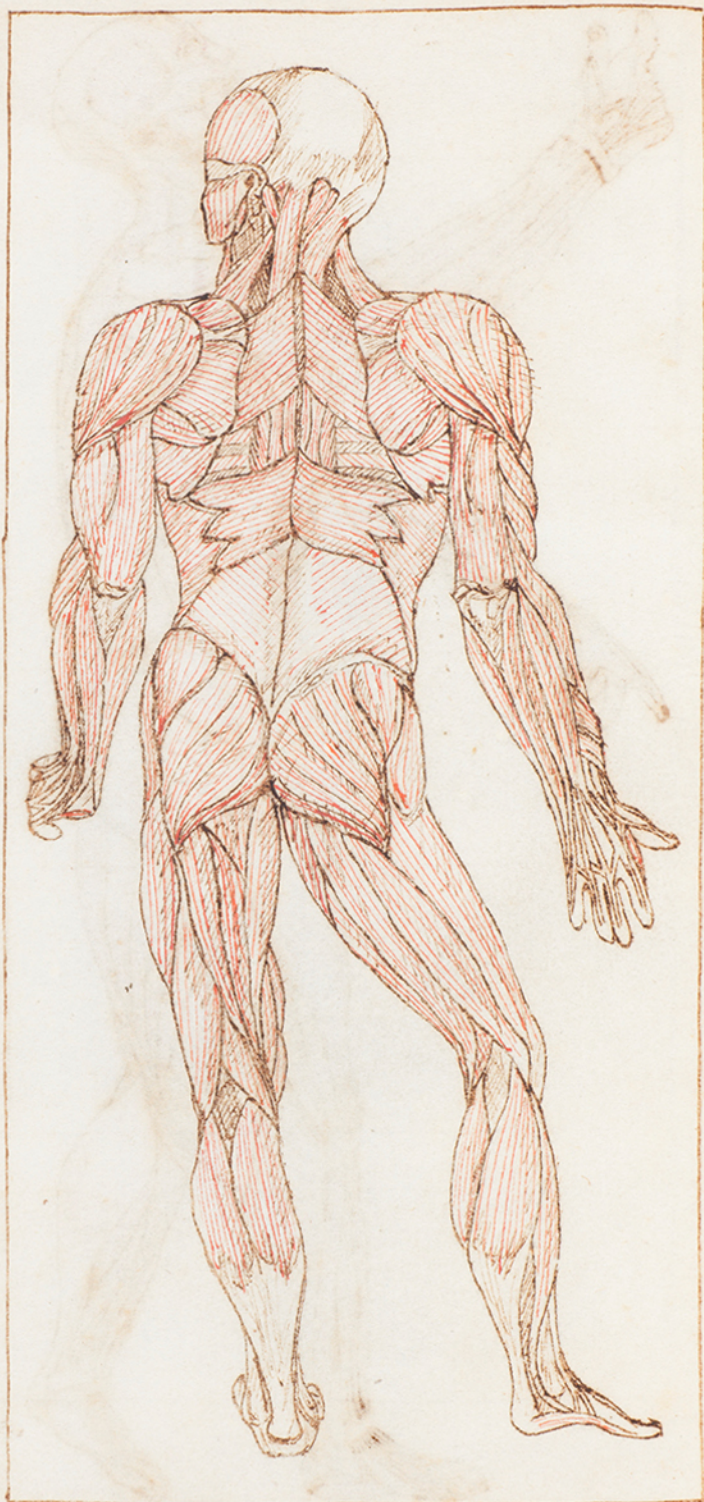




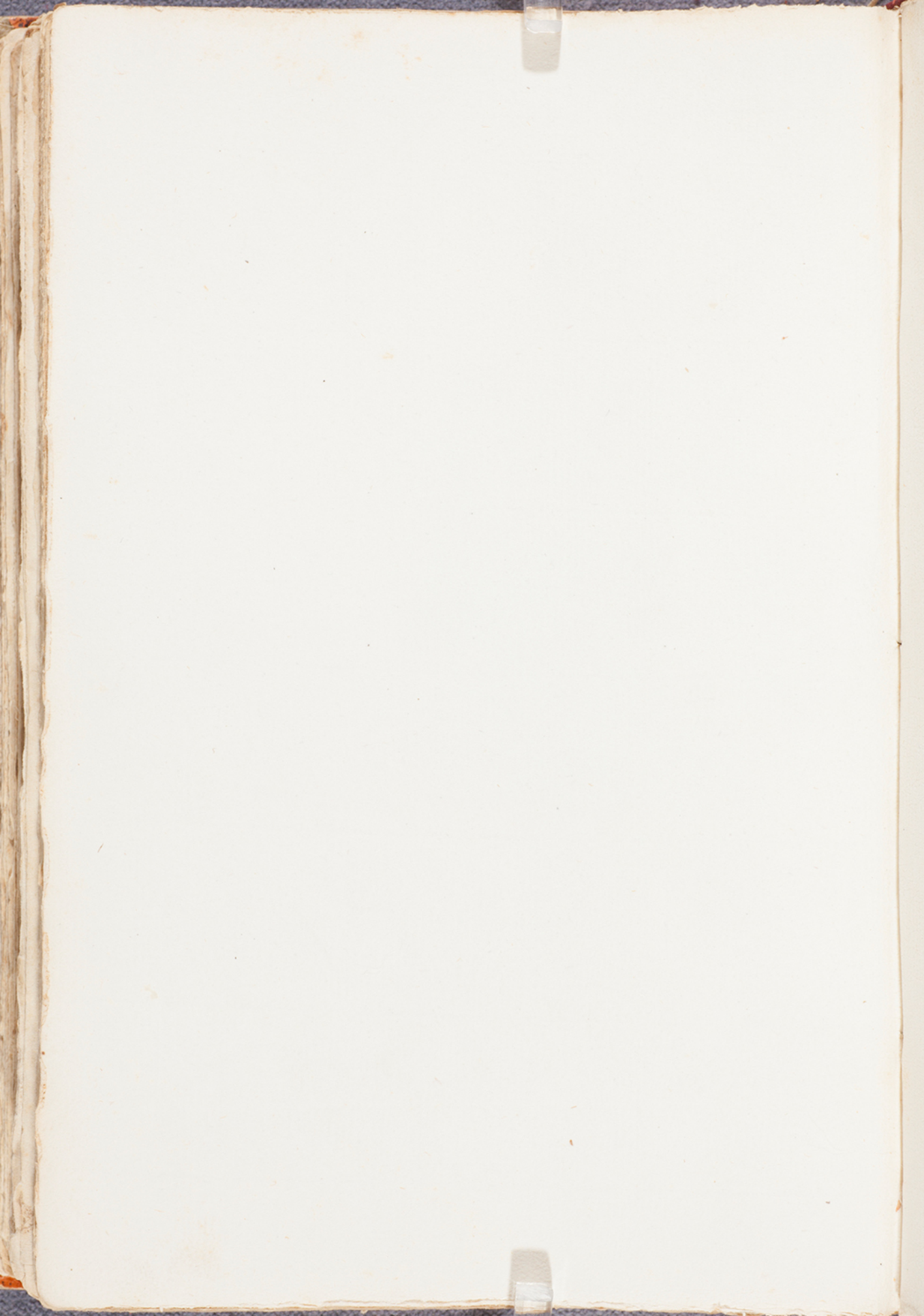


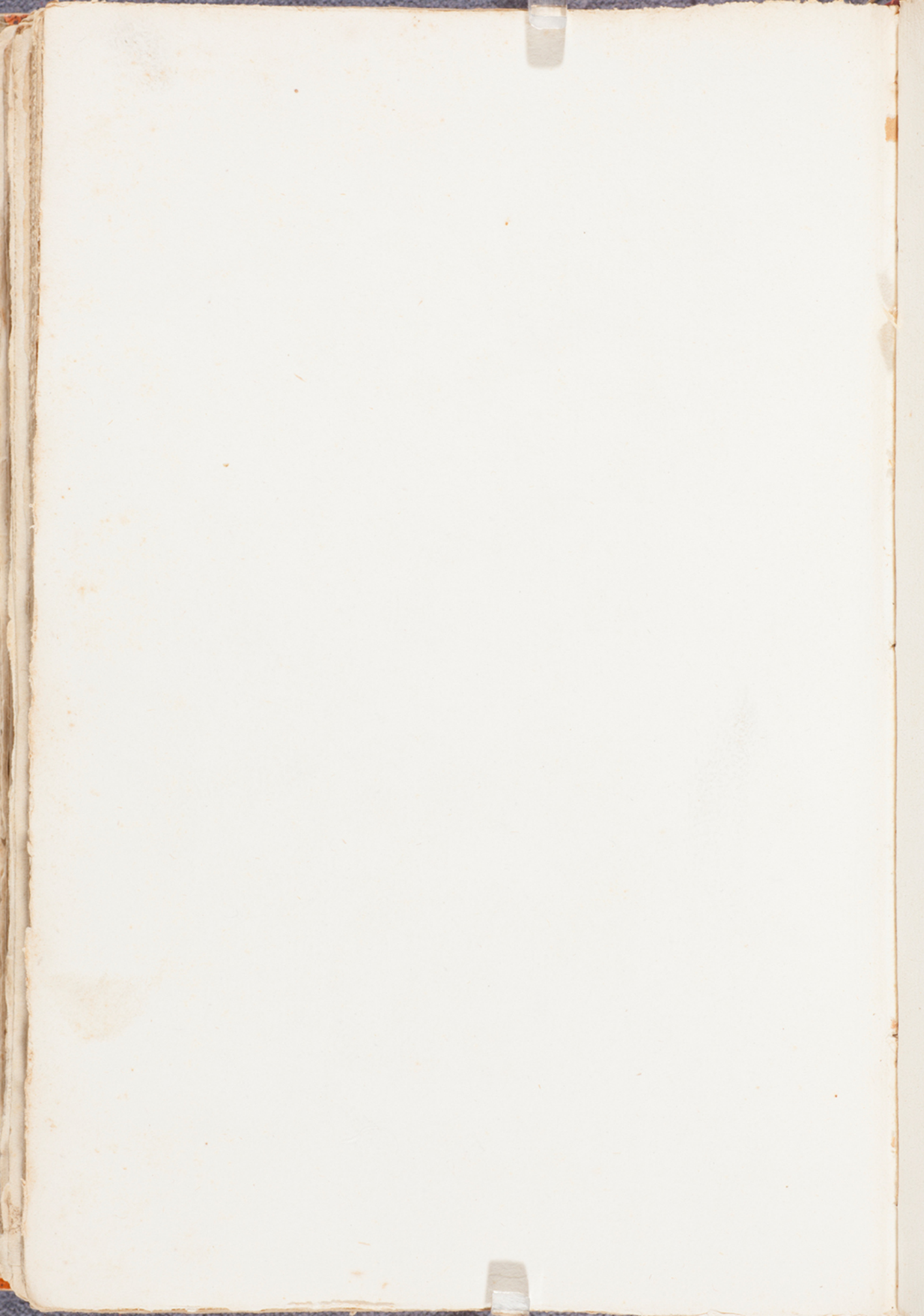


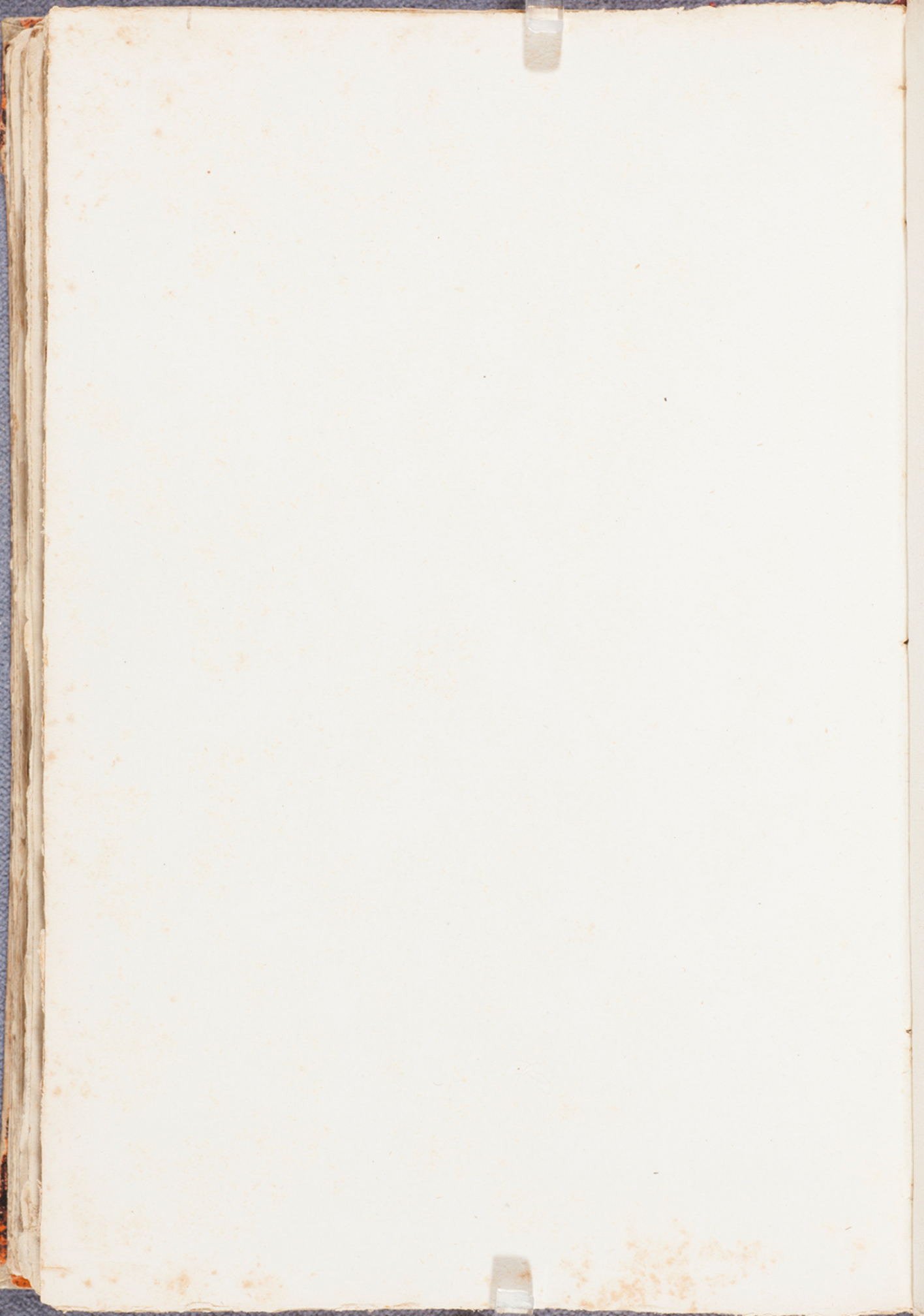
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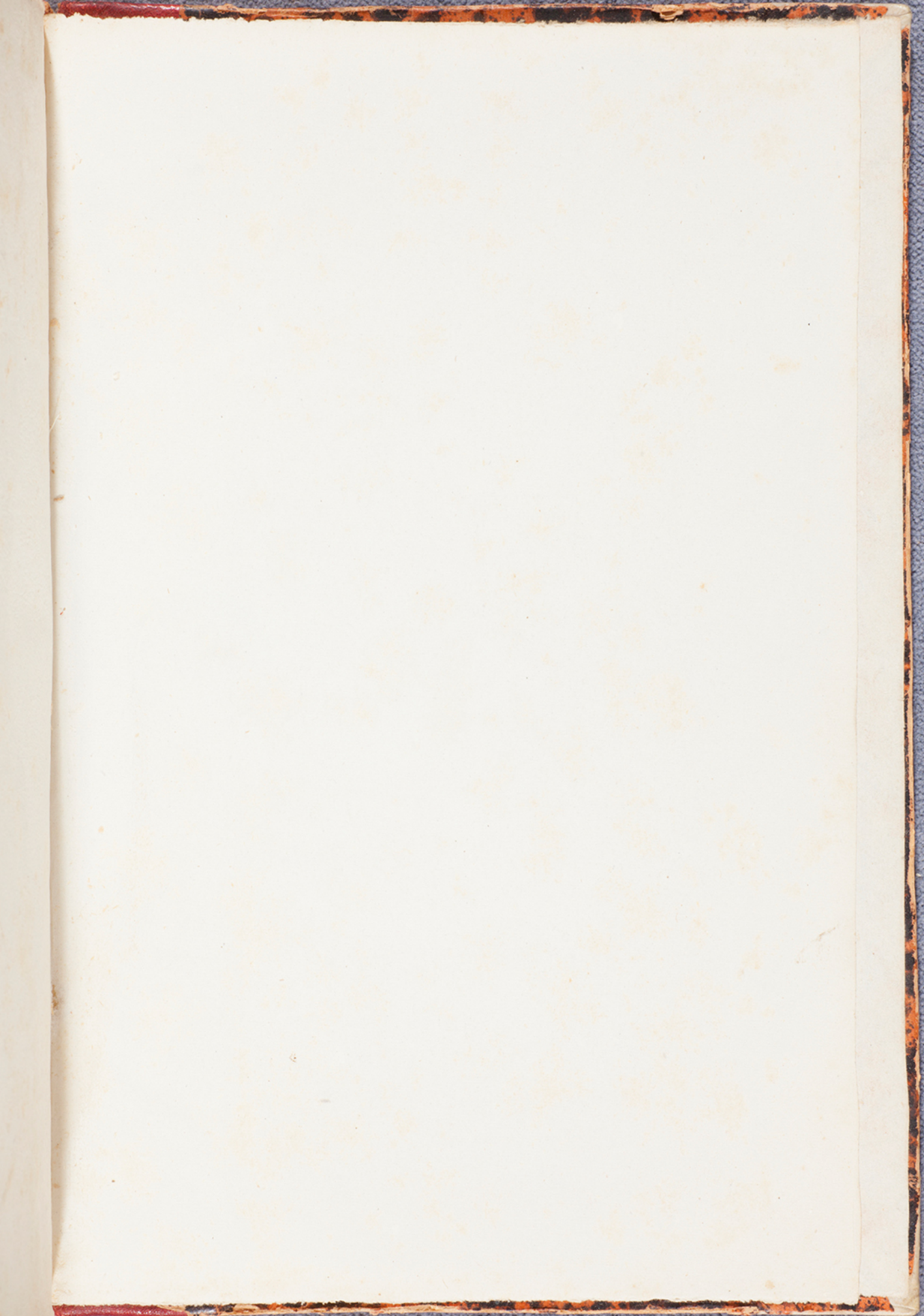














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